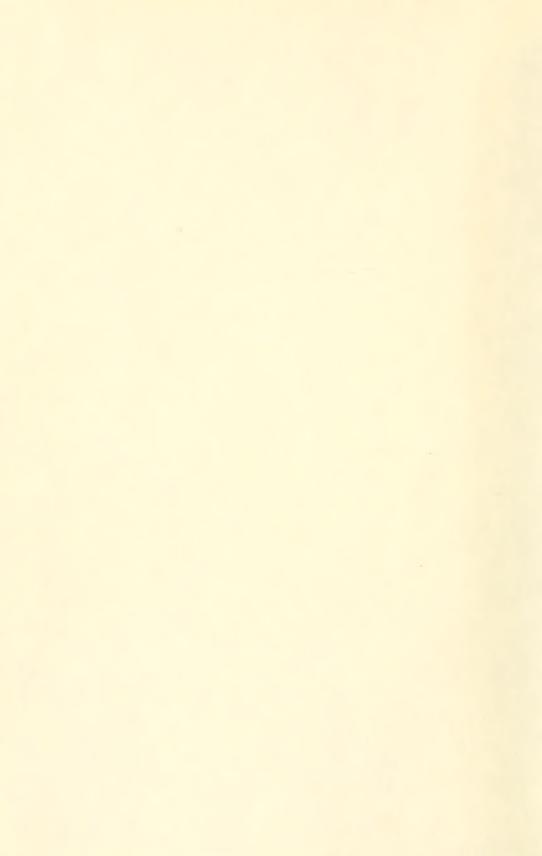


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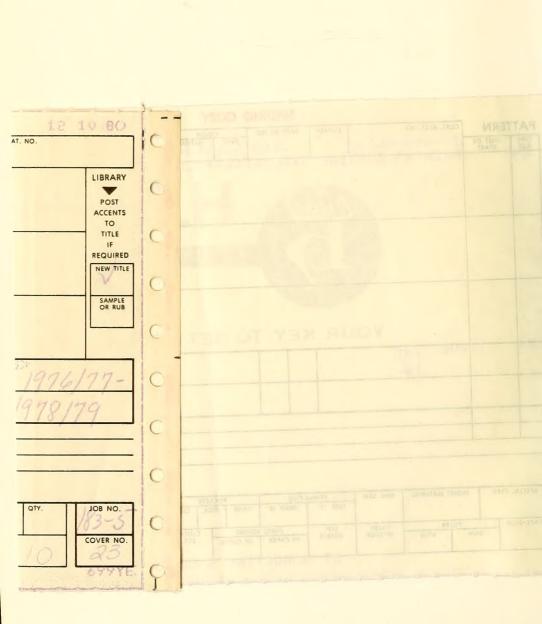




St. Augustine's College Bulletin

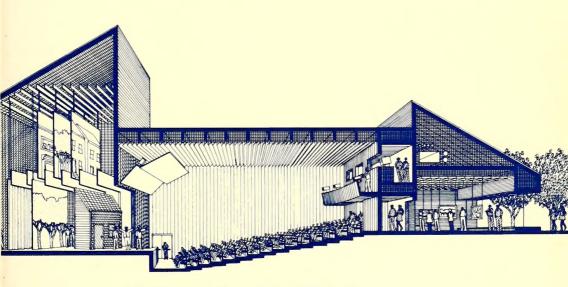
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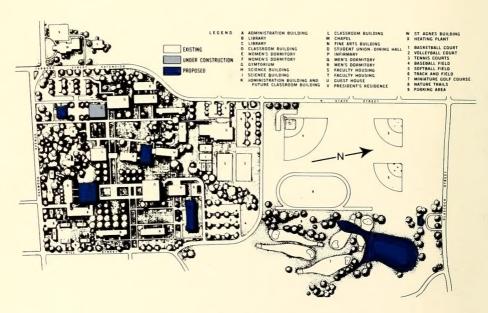
St. Augustine's College Bulletin

MARCH-APRIL 1976-1977



Artist's Concept of new Fine Arts Building

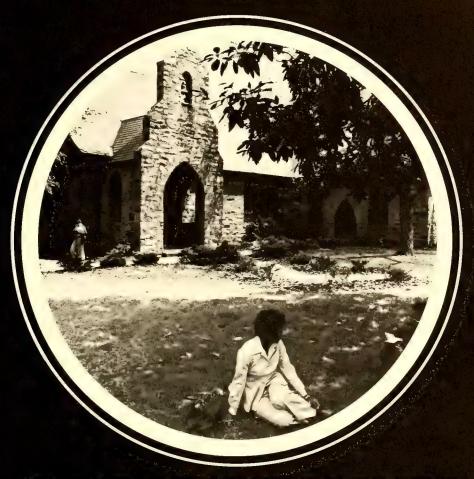
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ST. AUGUSTINE'S COLLEGE MASTER PLAN

St. Augustine's College Bulletin

MARCH-APRIL 1976-1977



The College Chapel is the center of the Religious life and worship. Erected 1895

Announcements for 1976-77

Vol. LXXIII

MARCH-APRIL 1976

No. 4

PUBLISHED BI-MONTHLY DURING THE COLLEGE YEAR BY ST. AUGUSTINE'S COLLEGE. SECOND CLASS POSTAGE PAID AT RALEIGH, N. C. 27611

W. E. ALLEN, College Catalogue Editor

HOW TO USE THE CATALOGUE

The catalogue has for its purpose to guide the students in becoming acquainted with general education requirements and their major pursuit of a course of study which meets his/her major interest. Students who have not decided on a major should carefully examine the Curricula and make his/her selection. Students who desire further information relative to courses or curricula should locate the department offering such courses.

There are certain pertinent areas of information for which the student should become familiar in order that his/her duration at Saint Augustine's College may operate smoothly. The following recommendations are highly encouraged.

- 1) The philosophy, aims and objectives of the College are discussed under Section II.
- Read carefully the regulations pertaining to admissions and readadmission.
- 3) Transfer students should read carefully the section on admission requirements as they pertain to transfer students.
- 4) Foreign students should become thoroughly familiar with regulations which will apply to them and the same holds true for veterans.
- 5) Academic regulations should be carefully examined in general and in the specific major interest.
- 6) Students who are majoring in an area which does not prepare for teaching should be familiar with the requirements for teacher certification listed in the Education Department in the event of a desire to teach.
- 7) The extensive index should be used for locating specific information at a rapid pace.
- 8) The student should keep this catalogue for the duration of his/her attendance at Saint Augustine's College.

Location of Academic Department Chairpersons and Special Programs

Subject Area	Location	Phone Extension
Art	Art Building	266
Biology	Penick Hall of Science	268
Business	Boyer Building	248-249
Chemistry	Penick Hall of Science	330
Education	Boyer Building	253
English	Boyer Building	262
Foreign Languages	Boyer Building	241
Health & Physical Education	Emery Building	285
History	Boyer Building	250
Mathematics	Boyer Building	243
Military Science	Tuttle Hall	247-252
Music	Fine Arts Building	
Religion	Boyer Building	306
Sociology	Boyer Building	259

THIS IS SAINT AUGUSTINE'S COLLEGE



THE LICH-GATE

A Lich-Gate or Lych-Gate was dedicated at the entrance walk leading to the Chapel in 1903. The Lich-Gate, the entrance to the sacred precinct, was a roof to shelter the road (cross) which was placed above the gateway to mark the boundary of consecrated ground. The Lich-Gate became very fashionable in 1666 in England when an Act was passed making it mandatory that the deceased be buried in woolen shrouds to which the clergy had to certify. The Lich-Gate was a shelter in bad weather and became both desirable and popular. The Church supported a political measure of seeing that the corpse was clothed in woolen and all caskets lined with wool down to 1814.

By LULA HARRIS ROBINSON

ABOUT RALEIGH

The city of Raleigh, capital of North Carolina, known as the City of Oaks, has the unique distinction of having been planned in advance in 1792 and established on land bought by the State as a location for its seat of government.

The first Capitol, constructed of brick made on a lot at the corner of Hargett and Harrington Streets was first occupied by the General Assembly in the fall of 1794. The Capitol was entirely destroyed by fire on August 21, 1831 but on July 4, 1833 the cornerstone of the present Capitol was laid.

The city's first municipal charter was granted by the Legislature February 7, 1795, but the city was governed by commissioners appointed by the General Assembly. The first "mayor" held the title "Intendant of Police", and he served in this capacity in addition to that of State Treasurer.

Within the Raleigh area which comprises 44.9 square miles there are 9 banks, 3 building and loan associations, and the home office of life and fire insurance companies. There are 175 churches representing all denominations. The principal industries are electrical machinery and equipment; food and kindred products and textiles.

Raleigh is operated under the Council-City Manager form of government. Most of the North Carolina State agencies and several Federal agencies are located in Raleigh.

Raleigh is also an education center in North Carolina by virtue of six colleges and six business schools.

The Governor's Mansion located in Burke Square is beautifully landscaped.

JUNE 1976-MAY 1977

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1976-77 and 1977-78

FIRST SEMESTER-1976 FIRST SEMESTER-1977

TIKST SEMESTER-1970	TIKST SEIVIESTER-1977	
Aug. 16-17 MonTues.	Aug. 15-16 MonTues.	Faculty Orientation and Planning Session
Aug. 17 Tues.	Aug. 16 Tues.	Arrival of Freshmen and
Aug. 17 Tues.	Aug. 16 Tues.	New Students
A 40 24	A 17.20	
Aug. 18-21	Aug. 17-20	Orientation for Freshmen and
WedSat.	WedSat.	New Students
Aug. 23-24	Aug. 22-23	Registration
MonTues.	MonTues.	
Aug. 25 Wed.	Aug. 24 Wed.	Classes Begin and Late Registration Charges Begin
Sept. 6 Mon.	Sept. 5 Mon.	Holiday
Sept. 10 Fri.	Sept. 9 Fri.	Last Day to Add a Course
Sept. 17 Fn.	Sept. 16 Fri.	Last Day to Drop or Withdraw from a Course With Refund; Last Day to Drop a Course Without a Grade
Sept. 18 Sat.	Sept. 17 Sat.	Comprehensive English Examination for Juniors
Sept. 23-24	Sept. 22-23	Examination Period for Removal of
ThursFri.	ThursFri.	Incompletes
Oct. 12 Tues.	Oct. 11 Tues.	Formal Opening Convocation
Oct. 18-21	Oct. 17-20	Mid-Term Examinations
MonThurs.	MonThurs.	Wild Territ Examinations
Oct. 25 Mon.	Oct. 24 Mon.	Mid-Term Progress Grades Due in
		Registrar's Office
Oct. 23 Sat.	Oct. 22 Sat.	Comprehensive Senior Examination
Nov. 2 Tues.	Nov. 1 Tues.	High School Day
Nov. 23 Tues.	Nov. 22 Tues.	Thanksgiving Recess (after classes)
Nov. 29 Mon.	Nov. 28 Mon.	Classes Resume at 8:00 a.m.
Dec. 1-3	Nov. 30-Dec. 2	Pre-registration
WedFri.	WedFri.	
Dec. 4 Sat.	Dec. 3 Sat.	Undergraduate Record Examination
Dec. 8-9	Dec. 7-8	Senior Examinations
WedThurs.	WedThurs.	Sellioi Exalimilations
Dec. 10 Fri.	Dec. 9 Fri.	Reading Day
Dec. 12 Sun.	Dec. 11 Sun.	Christmas Carol Recital
Dec. 13-16 MonThurs.	Dec. 12-15 MonThurs.	Semester Examinations
Dec. 16 Thurs.	Dec. 15 Thurs.	Last Day to Apply to the College for Admission to Candidacy for Graduation
Dec. 16 Thurs.	Dec. 15 Thurs.	Christmas Recess
		(after examinations)

SECOND SEMESTER-1977 SECOND SEMESTER-1978

Jan. 14 Fri.	Jan. 13 Fri.	Orientation for New Students
Jan. 17-18	Jan. 16-17	Registration
MonTues.	MonTues.	Registration
Jan. 19 Wed.	Jan. 18 Wed.	Classes Begin and Late Registration Charges Begin
Jan. 20 Thurs.	Jan. 19 Thurs.	Memorial Services for Dr. Martin Luther King, Jr.
Jan. 28 Fri.	Jan. 27 Fri.	Last Day for Adding Courses
Jan. 31 Mon.	Jan. 30 Mon.	Last Day for Dropping a Course
, a	jani so mon	Without a Grade
Feb. 1 Tues.	Jan. 31 Tues.	Last Day for Senior to File Admission to Candidacy for Graduation
Feb. 3-4	Feb. 2-3	Removal of Incomplete Grades
ThursFri.	ThursFri.	
Feb. 7-11	Feb. 6-10	Afro-American History and Festival
MonFri.	MonFri.	Week
Feb. 8-13	Feb. 7-12	Homecoming and Founder's Day
TuesSun.	TuesSun.	Convocation
Feb. 21-25	Feb. 20-24	Religious Emphasis Week
MonFri.	MonFri.	
Mar. 8-11	Mar. 7-10	Mid-Term Examinations
TuesFri.	TuesFri.	
Mar. 11 Fri.	Mar. 10 Fri.	Spring Vacation Begins (after classes)
Mar. 14 Mon.	Mar. 13 Mon.	Mid-Term Progress Grades Due in Registrar's Office
Mar. 21 Mon.	Mar. 20 Mon.	Classes Resume at 8:00 a.m.
Mar. 26 Sat.	Mar. 25 Sat.	Comprehensive English Examination for Seniors
Mar. 27 Sun.	Mar. 26 Sun.	Parent's Day
Apr. 3 Sun.	Mar. 19 Sun.	Palm Sunday
Apr. 6 Wed.	Apr. 5 Wed.	Confirmation-Chapel Services
Apr. 7 Thurs.	Mar. 23 Thurs.	Easter Recess (after classes)
Apr. 14 Thurs.	Apr. 13 Thurs.	Awards Day
Apr. 21-22	Apr. 20-21	Pre-Registration for Fall
ThursFri.	ThursFri.	
Apr. 25-26	Apr. 24-25	Semester Examinations for Seniors
ThursFri.	MonTues.	
Apr. 29 Fri.	Apr. 28 Fri.	Reading Day
May 2-5	May 1-4	Semester Examinations
MonThurs.	MonThurs.	
May 8 Sun.	May 7 Sun.	Baccalaureate and Commencement

1977-78 and 1978-79

FIRST SEMESTER-1977	FIRST SEMESTER-1978	
Aug. 15-16	Aug. 21-22	Faculty Orientation and Planning
MonTues.	MonTues.	Session
Aug. 16 Tues.	Aug. 22 Tues.	Arrival of Freshmen and New Students
Aug. 17-20	Aug. 23-27	Orientation of Freshmen and
WedSat.	WedSat.	New Students
Aug. 22-23	Aug. 28-29	Registration
MonTues.	MonTues.	
Aug. 24 Wed.	Aug. 30 Wed.	Classes Begin and Late Registration Charges Begin
Sept. 5 Mon.	Sept. 4 Mon.	Holiday
Sept. 9 Fri.	Sept. 15 Fri.	Last Day to Add a Course
Sept. 16 Fri.	Sept. 22 Fri.	Last Day to Drop or Withdraw from a Course With Refund; Last Day to Drop a Course Without a Grade
Sept. 17 Sat.	Sept. 23 Sat.	Comprehensive English Examination for Juniors
Sept. 22-23	Sept. 26-27	Examination Period for Removal
ThursFri.	ThursFri.	of Incompletes
Oct. 11 Tues.	Oct. 10 Tues.	Formal Opening Convocation
Oct. 17-20 MonThurs.	Oct. 16-19 MonThurs.	Mid-Term Examinations
Oct. 17 Mon.	Oct. 23 Mon.	Mid-Term Progress Grades Due in
		Registrar's Office
Oct. 22 Sat.	Oct. 28 Sat.	Comprehensive Senior Examination
Nov. 1 Tues.	Nov. 7 Tues.	High School Day
Nov. 22 Tues.	Nov. 21 Tues.	Thanksgiving Recess (after classes)
Nov. 29 Mon.	Nov. 27 Mon.	Classes Resume at 8:00 a.m.
Nov. 30-Dec. 2 WedFri.	Nov. 29-Dec. 1 WedFri.	Pre-Registration
Dec. 3 Sat.	Dec. 2 Sat.	Undergraduate Record Examination
Dec. 7-8	Dec. 7-8	Senior Examinations
WedThurs.	ThursFri.	
Dec. 9 Fri.	Dec. 11 Mon.	Reading Day
Dec. 11 Sun.	Dec. 10 Sun.	Christmas Carol Recital
Dec. 12-15 MonThurs.	Dec. 12-15 TuesFri.	Semester Examinations
Dec. 15 Thurs.	Dec. 14 Thurs.	Last Day to Apply to the Collge for Admission to Candidacy for
Dec. 15 Thurs.	Dec. 15 Fri.	Graduation Christmas Recess (after examinations)

SECOND SEMESTER-1978 SECOND SEMESTER-1979

SECOND SEMESTER-	1370 SECOND SEMESTER	1373
Jan. 13 Fri.	Jan. 12 Fri.	Orientation for New Students
Jan. 16-17	Jan. 15-16	Registration
MonTues.	MonTues.	
Jan. 18 Wed.	Jan. 17 Wed.	Classes Begin and Late Registration Charges Begin
Jan. 19 Thurs.	Jan. 18 Thurs.	Memorial Services for Dr. Martin Luther King, Jr.
Jan. 27 Fri.	Jan. 26 Fri.	Last Day for Adding a Course
Jan. 30 Mon.	Jan. 30 Tues.	Last Day for Dropping a Course Without a Grade
Jan. 31 Tues.	Jan. 31 Wed.	Last Day for Seniors to File Admission to Candidacy for Graduation
Feb. 2-3 ThursFri.	Feb. 1-2 ThursFri.	Removal of Incomplete Grades
Feb. 6-10	Feb. 5-9	Afro-American History and Festival
MonFri.	MonFri.	Week
Feb. 7-12	Feb. 6-11	Homecoming and Founder's Day
TuesSun.	TuesSun.	Convocation
Feb. 20-24	Feb. 19-23	Religious Emphasis Week
MonFri.	MonFri.	
Feb. 28-Mar. 3	Mar. 6-9	Mid-Term Examinations
TuesFri.	TuesFri.	
Mar. 3 Fri.	Mar. 9 Fri.	Spring Vacation Begins (after classes)
Mar. 6 Mon.	Mar. 12 Mon.	Mid-Term Progress Grades Due in Registrar's Office
Mar. 13 Mon.	Mar. 19 Mon.	Classes Resume at 8:00 a.m.
Mar. 18 Sat.	Mar. 24 Sat.	Comprehensive English Examination for Seniors
Mar. 19 Sun.	Apr. 8 Sun.	Palm Sunday
Mar. 23 Thurs.	Apr. 12 Thurs.	Easter Recess
	•	(after classes)
Mar. 26 Sun.	Mar. 25 Sun.	Parent's Day
Apr. 13 Thurs.	Apr. 12 Thurs.	Awards Day
Apr. 5 Wed.	Apr. 4 Wed.	Confirmation-Chapel Services
Apr. 20-21	Apr. 19-20	Pre-Registration for Fall
ThursFri.	ThursFri.	3
Apr. 24-25	Apr. 23-24	Semester Examination for Seniors
MonTues.	MonTues.	
Apr. 28 Fri.	Apr. 27 Fri.	Reading Day
May 1-4	Apr. 30-May 3	Semester Examinations
MonThurs.	MonThurs.	
May 7 Sun.	May 6 Sun.	Baccalaureate and Commencement





THIS IS SAINT AUGUSTINE'S COLLEGE

FROM THE DESK OF YOUR PRESIDENT

As your President, I greet you and extend to you a cordial welcome to Saint Augustine's College. This includes our freshmen, transfer and returning students. Your selection of Saint Augustine's as your Alma Mater represents a step in the positive direction toward developing potentialities and acquiring skills and experiences which will prepare you for success in your chosen career.

Saint Augustine's has as its purpose to help students develop their full intellectual powers and to strengthen their awareness of their unique personalities. Therefore, it offers a wide array of choices from a carefully designed program of educational opportunities.

While at Saint Augustine's College, I trust you will increase your acquaintance, broaden your social skills, and ripen your religion, but Saint Augustine's is foremost, an institution dedicated to the preservation of the mind, a house of intellect, and I trust that it will lead you to say, "I'm glad I came."

Finally, I trust that each student will use this catalogue often and wisely as a ready source of information and a guide while he plans a purposeful program of study toward the baccalaureate degree and self-fulfillment.

PREZELL R. ROBINSON PRESIDENT

THE MISSION OF SAINT AUGUSTINE'S COLLEGE

Saint Augustine's College, a liberal arts institution located in Raleigh, North Carolina reached a decision about its first academic mission in 1867 when it was founded. Within this span of time, the curriculum has been designed to fit the educational needs and interests of the students. At first, the program was designed to educate the newly freedmen, so that as many of them as possible could be prepared to teach the rudiments of learning to other ex-slaves. As the College developed, some courses in industrial arts were taught along with the traditional liberal arts curriculum; namely, philosophy, classical languages, literature, history, pedagogy, science and mathematics. Another phase of the curriculum developed, including medicine, social work, nursing, theology, and nursery and training schools. Later, the normal school was begun to prepare its students to become outstanding public school teachers.

The mission of Saint Augustine's College is not a legend, it is a realism. The general education programs are diversified; therefore, they are not static and stale. Innovative classes in English, mathematics, physics, science, social science, and humanities may be taken instead of the regular courses taken at the freshman and sophomore levels and other programs may be considered that are different from the traditional curriculum. New majors in managerial science, political science, allied health, and psychology reflect Saint Augustine's commitment to educating students for professional, paraprofessional, political, civic and career opportunities available.

It is very clear that the mission of the College is to move ahead and continue to be an outstanding American institution of higher learning. We trust that this publication will give you some idea of the College curriculum available to you.

Cordially, (Mrs.) Thelma J. Roundtree, Ph.D. Vice President for Academic Affairs



THE PHILOSOPHY OF SAINT AUGUSTINE'S COLLEGE

The program of this Institution aims toward the development of integrated personalities and socially responsible individuals with a philosophy of life based on Christian values and Christian leadership. It attempts to furnish an environment conducive to intellectual development of the capacities and abilities of its students in order that they may live more useful and purposeful lives in a democratic society. This type of education provides an opportunity for progressive growth and greater chance to participate fully and efficiently in carrying out the ideals of citizenship in the society through a greater personal depth and wider and deeper appreciation on the part of the students. Basic knowledges, skills, and proper attitudes are developed which provide and enhance the opportunities not only for present living but for future living as well. The college is vitally interested in preparing its students to cope with an ever-changing dynamic society by helping them develop their powers of critical thinking, and to distingush between the real and unreal.

It is the policy of Saint Augustine's College, that discrimination against any individual for reasons of race, color, religion, national origin, or sex is specifically prohibited, and there will be no unlawful discrimination because of age. Accordingly, equal opportunity for employment in both faculty and staff positions shall be extended to all persons; and the College shall promote equal opportunity through a positive and continuing affirmative action program. This program also applies to the recruitment and admission of students.

This affirmative action program will have as its firm objective equal opportunity in admission, in recruitment, hiring, rate of pay, training, promotion, termination benefit plans and all other forms of compensation and conditions and privileges of employment for all employees and applicants for employment. The plan is designed to provide equal opportunity and an atmosphere of nondiscrimination with respect to women and members of racial and minority groups.

AIMS

- 1. To offer a baccalaureate program which provides for the maximum development of the intellectual capacities of the student.
- 2. To develop scholarly capacities and abilities of the student.
- 3. To provide an opportunity for social and cultural growth.
- 4. To develop knowledge, fundamental skills and proper attitudes for preparing the whole person for a mature and functional life in an ever-changing society.

Objectives

- 1. To develop an appreciation and an understanding of the system of human values.
- 2. To develop a command of effective communications skill usage.
- 3. To secure a general knowledge of the world in which we live, and an understanding of broad concepts in the natural sciences.
- 4. To present underlying principles of the political, social, and economic organization in the society.

- 5. To develop an understanding of self—physically, psychologically, spiritually—and of relationships with one another.
- 6. To develop an understanding of mental and physical health habits in areas which lead to physical well-being.
- 7. To provide basic education in the liberal arts and to prepare students for the pursuit of various educational programs including Teacher Education.

ACCREDITATION

- 1. The fact that an educational institution is accredited means that it has met required standards and criteria of quality established by a recognized educational or professional organization.
- 2. On December 22, 1930, it was announced that Saint Augustine's College had been awarded the "A" rating by the North Carolina Department of Public Instruction. At the 64th Commencement, May 27, 1931, the first bachelor's degrees were conferred.
- 3. The College was accredited in 1933 by the Southern Association of Colleges and Secondary Schools and in December, 1942, rated Class "A" by the Southern Association, and later given Class "A" status by American Medical Association.

Membership

Saint Augustine's College holds membership in the following associations:

The Southern Association of Colleges and Schools

The Association of American Colleges

The American Council on Education

American Association of Colleges for Teacher Education

The North Carolina Association of Colleges and Universities

The United Negro College Fund

College Entrance Examination Board

Association of Episcopal Colleges

Southern Business Administration Association

The Association of Eastern North Carolina Colleges and Universities

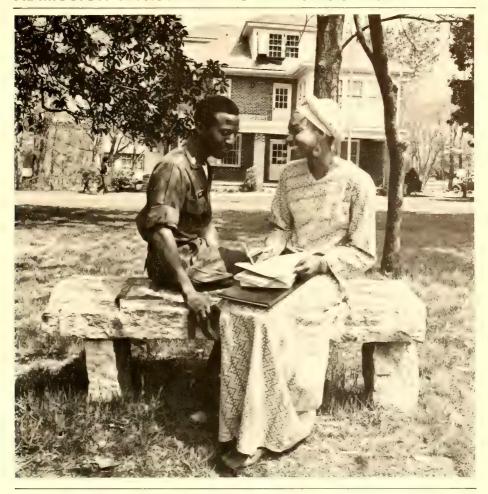
Raleigh Cooperating Colleges

The Intercollegiate Music Association

National Association for Business Teacher Education

American Association of Collegiate Schools of Business Assembly

ADMISSION REQUIREMENTS AND PROCEDURE



Application for admission must be made on a form furnished by the Director of Admissions.

Before an admissions decision can be reached on an application, the following materials must be received by the Office of Admissions:

- 1. Satisfactory evidence of the applicant's academic eligibility.
- 2. Satisfactory evidence that a minimum of the following high school units have been completed in a secondary school approved by a recognized accrediting agency.

English Social Studies Mathematics	2 units		
		on a l	

- 3. Endorsement by reliable persons as to the applicant's character and personality.
- 4. A statement of honorable dismissal from the college last attended by all transfer applicants.
- 5. Satisfactory evidence that the applicant is in good health.

COLLEGE ENTRANCE EXAMINATION BOARD REQUIRED OF ALL FRESHMEN

Every applicant for admission to the freshman class is required to take the Scholastic Aptitude Test of the College Entrance Examination Board. The test is given in December, January, March, May, and July. It is recommended that the Scholastic Aptitude Test be taken early in the senior year. Students wishing to make application to take the test should procure application forms from their secondary schools, or write directly to the College Entrance Examination Board, Box 592, Princeton, New Jersey, or Box 1025 Berkeley 1, California, for the Bulletin of Information, which includes an application form and is available without charge. The bulletin lists test centers and gives complete information concerning the tests.

Because of deadlines for filing application to take the College Board test, the student must make his arrangements well in advance of the testing date so that his application may be received in Princeton or Berkeley by the closing date.

TRANSFER STUDENTS

Students transferring from another college must submit to the Office of Admissions official transcripts of work already completed both in high school and college. If one has attended more than one college or university, official transcripts from each institution previously attended must be received before an admission decision can be made on his/her application. All entrance materials should be received at least thirty days before the beginning of the semester in which the applicant desires to enroll.

Transfer students must be eligible to re-enter the institution last attended. Full semester hours credit, but not quality points, will be given to courses similar and allied to those offered at Saint Augustine's, provided that such courses have been passed with a minimum grade of "C".

To complete one's academic program, a transfer student is expected to conform to the academic requirements of Saint Augustine's College current at the time of his/her enrollment at the college. The general requirements listed in the catalogue must be met and the final 30 semester credit hours must be earned at Saint Augustine's College.

FOREIGN STUDENTS

A prospective foreign student is required to submit the following materials before an admissions decision can be reached on his application.

- 1. An application form furnished by the Director of Admissions.
- 2. A transcript of work completed on the secondary level, and on the college level, if applicable. The transcript must be the original copy or a certified photostatic copy.
- 3. Evidence or proof of proficiency in English (TOEFL).
- 4. A statement of the applicant's financial resources that he can meet U.S. study costs. A \$2,400.00 retainer fee is required before the I-20 is released. This must be accomplished prior to enrollment.
- 5. A report listing scores made on the SAT of the CEEB.
- 6. Three letters of recommendation. These will be acknowledged directly from their senders.

- 7. A health certificate.
- 8. A certified chronological list of all courses taken from the beginning of elementary school to the highest level attained.

A foreign student attending another U.S. institution will not be considered for admission on a transfer basis until he has completed at least one semester, (preferably one year of study) at the institution which issued his l-20 form.

ADMISSION

Prospective matriculants (a) who have completed 16 high school units, (b) who have graduated from high school, (c) whose high school grades indicate probable success in college, (d) who have taken the SAT of the CEEB, may be admitted to the College.

All qualified applicants receive consideration for admission to Saint Augustine's College without regard to race, creed, color, sex or national origin.

P. S. The transcript must be sent to the Office of Admissions directly from the high school or college through the mail by appropriate officials.

HOUSING

A \$25.00 room deposit must be sent in advance in order to reserve room space for any applicant planning to live on the campus. Since residence space is limited, applications and room deposits must be forwarded early. Room deposits may be made as early as May 1, but should be made before July 1. Rooms are assigned in the order in which the deposits are received. Returning students as well as the new students must send a deposit in order to reserve a room.

Request for refund must be made by July 15 for first semester applicants and by December 5 for second semester applicants. Otherwise the deposit will be forfeited.

RE-ADMISSION OF STUDENTS ENROLLED AT THE COLLEGE

On or before the second Monday in April, all students enrolled at the College, regardless of classification, must apply in writing for re-admission to Saint Augustine's for the following school year and they must have been officially approved by the College before becoming eligible for registration in the fall. In no case should a student report to the College until a notice has been received from the Director of Admissions that the application has been approved.

VETERANS

How to Apply For Veterans Benefits at Saint Augustine's College

NEW STUDENTS:

Veterans who have never used their benefits and would like to begin using them should report to the Office of Veteran Affairs — Hunter Building — room 203-C and complete form 22-1990. After the completion of this form it should be returned to the Office of Veteran Affairs, along with a copy of your DD214 (Discharge Papers). You should then receive your file

number and an award letter from Winston-Salem, North Carolina. Your first check will come directly to you about four (4) weeks after the beginning of the semester. If it's an advance payment check it will come to the school.

PREVIOUSLY ENROLLED / TRANSFER STUDENTS:

If you have previously received benefits at another school, you should complete form 1995 (Change of Place or Training) and submit it along with a VA Certification Card to the Office of Veteran Affairs. If you have previously received benefits in North Carolina, it will be approximately four (4) weeks after the beginning of the semester when your check will arrive. If you received benefits outside of North Carolina, it would take five to six weeks, since Winston-Salem must write to your prior Regional Office to have your records transferred.

CONTINUING STUDENTS:

For those of you who have attended Saint Augustine's College in the past, it is only necessary that you notify the Office of Veteran Affairs that you plan to continue your education and complete a VA Certification Card, and submit it to the Office of Veteran Affairs. This procedure normally will continue your benefits without interruption. Failure to notify the Office at the end of each semester you will automatically terminate your benefits.

NEW DEPENDENTS/PREVIOUSLY ENROLLED DEPENDENTS:

Immediately after you receive your letter of acceptance from Saint Augustine's College notify the Office of Veteran Affairs that you are a dependent of a veteran and that you wish to file for benefits with the Veterans Administration by filling out form 21-674 (Request for Approval of School Attendance). Bring with you your father's VA file number or a copy of his DD214 (Discharge Paper). After you have officially enrolled notify the Office of Veteran Affairs. It will be approximately four (4) weeks after the semester begins when your check will arrive. Note: Every dependent case is different, therefore, you must file with the VA form 21-674 to receive your awards letter before the end of the semester. If you have previously received benefits from the Veterans Administration notify the Office of Veteran Affairs at St. Augustine's College if you wish to continue them.

WITHDRAWAL

When a student has been duly accepted and registered in the Institution, it is considered a formal and explicit contract for the year. A withdrawal slip must be signed by the Personnel Dean and other administrative officers designated for any student who plans to leave college any time during the school year. Refunds are based upon the plan listed in the Financial Area of the catalogue.

DISMISSAL PROVISOS

St. Augustine's reserves the right to summarily terminate the student's relationship with the college, if he is unable to meet the college's academic standards, or if his presence in the college constitutes a danger to his own health or to that of others, or if his actions are in disharmony with the objectives of the college, its social regulations or moral standards, or also when in the college's opinion his presence does not seem in the best interest of the institution or if the College discovers that the student has failed to

list all colleges previously attended. Dismissal might be done without charging such students with a specific offense.

STANDARDS OF STUDENT CONDUCT

Students of Saint Augustine's College are expected to conduct themselves as ladies and gentlemen both within the College and outside. For student conduct which tends to discredit the College, the President is authorized by the Board of Trustees to impose appropriate penalty.

The College reserves the right to suspend, enforce the withdrawal of, or expel a student whose academic standing is unsatisfactory or who violates the College Codes of Conduct.

Generally, prohibited conduct for which a student would be subjected to discipline are:

- a. Physical abuse of any person on College-owned property or behavior which threatens or endangers the well being of any such person.
- b. Damage to College property or a member of the College.
- c. Unauthorized entry into or occupation of College facilities which are locked and/or restricted as to use.
- d. Intentional disruption or obstruction of teaching or any authorized activities on College property.
- e. Violation of rules related to residence in College-owned property.
- f. Misuse of College documents and records.
- g. Disorderly conduct on College-owned property.





ACADEMIC REGULATIONS



GENERAL ACADEMIC REQUIREMENTS

St. Augustine's College offers two degrees, Bachelor of Arts and Bachelor of Science. Candidates for either degree must complete a minimum of 120 semester credit hours of work with the minimum grade point average of 2.0 (C) and meet financial obligations to the College.

Residence Requirements

The student is required to complete thirty semester hours of academic credit in residence at Saint Augustine's College. Also, the student is expected to be enrolled at the College during the year in which the degree is granted. This requirement applies to transfer students who are admitted to the College. Participation in the commencement exercises is usually required.

Requirements in the various majors for the Bachelor's degree are as follows:

		Semester
		Hours
1.	Art	. 36
2.	Biology	. 29
3.	Business Administration	. 61
4.	Business Education	. 69
5.	Chemistry	. 32
6.	Elementary Education	. 45
	English	
8.	History	. 26
9.	Mathematics	. 39
10.	Modern Foreign Languages	
	(24 if two high school units are presented upon entrand	ce)

11.	Music	42
12.	Physical Education and Health	40
13.	Social Studies	26
14.	Sociology and Social Welfare	30

In addition, the following basic studies are required for the bachelor's degree in all curricula:

		S	ie.	mester
			H	lours
1.	Freshman Orientation (Required)			1/2
*2.	English Composition and Speech			8
3.	World Civilizations			6
	Natural Science			6
5.	Sociology or Economics			3
6.	Survey of Bibl. Lit. or Ethics			3
*7.	Modern Foreign Languages		. 6	-12
**8.	Required Physical Education: (Two Years)			2
9.	Humanities			4
	Mathematics			
	General Psychology			
	Reading			4
		4	_ 44	-54 ¹ / ₂

Matriculants should note that the major and the required hours of basic studies will range from 66 to 79 semester hours total. This means that the remaining 54 to 41 semester hours of the minimum 120 should be allotted to a second major, appropriate electives, and/or required education courses for teacher trainees.

All first semester juniors are required to pass a comprehensive test in English Composition as a prerequisite for graduation. (This may be repeated during the same semester if the student fails)

^{*}A student is required to take both English 131 and English 132 and must make a grade of at least "C" in one of the courses and not less than "D" in the other in order to receive credit.

Students assigned to English 120 (Developmental Reading) must pass a proficiency test at the end of the first semester in the course; otherwise, they will continue in the course during the second semester.

^{*}Students who have a foreign language as a part of their program are required to take one year of that language if they have completed two high school units of that language. Otherwise, the student must pass the elementary and intermediate courses of the same foreign language. A foreign language is required of students majoring in Music, English, Foreign Languages, Biology, and Chemistry.

^{**}Participation in physical activity may be waived only upon a written recommendation by a medical doctor clearly stating incapacity of such student to engage in same. Such information must be made available to the Head of the Physical Education Department and the Vice President for Academic Affairs of the College. However, the student will be required to attend all physical education courses and to take all required examinations based on the theoretical aspects of such courses. Adaptive Physical Education may be taken in place of required physical education.

^{***}Physical education requirement may be waived unconditionally by participants in the ROTC program.

Prior to graduation, all prospective graduates must take a combined comprehensive written test in the major field and general subject matter and a comprehensive oral test in the same areas.

Candidates for the Bachelor of Arts and Bachelor of Science degrees must take the Undergraduate Record Examination during their senior year at the college. This examination is administered in December of each year. The examination fee is \$6.00.

All students looking forward to teacher-certification should anticipate spending two summers at the College in order to complete the teacher-preparation program in a four year period.

DISCONTINUANCE OF COURSES

A course listed in the catalogue which has been discontinued while students are still in residence will be substituted by another course upon approval of the Department Head and the Vice President for Academic Affairs of the College.

COMPLETION OF ACADEMIC PROGRAM

A student who fails to complete his academic program within six (6) years following his original admission to the College must conform to the academic requirements current at the time of his latest readmission.

PROBATION AND DROPPING OF STUDENTS

Probation: In order to remain in good academic standing, a student must have the following cumulative quality-point averages:

At end of freshman year	.75
At end of sophomore year	.90
At end of junior year	1.00
At end of senior year	1.00

If a student does not meet the average required, he is automatically placed on probation.

The following rules and regulations apply to students entering the College beginning with the 1968-1969 School year. A student who fails to meet the following cumulative quality-point averages is automatically placed on probation.

At end of first semester	1.5
At end of third semester	1.8
At end of fifth semester	
At end of sixth semester	2.00

Removal of Probation: A student must remove his probationary status within one year by raising his cumulative quality-point average to the level indicated on the scale above, with one exception: seniors must remove probationary status by the end of the first semester of the senior year.

A student placed on probation must obtain at least the following minimum cumulative averages in the course work taken during the semester immediately following that in which he was placed on probation or be subject to dismissal action by the Admissions Committee.

At end of second semester	1.5
At end of fourth semester	1.8
At end of sixth and subsequent semesters	2.00

Dismissal: If a student does not remove probationary status as per above, he shall be referred to the Committee on Admissions for dismissal action. The decisions of this committee shall be reviewed by the President of the College.

Readmission: Once dismissed, a student must remain out of the College for at least one full semester. He may then apply for readmission to the Committee on Admissions, which shall judge each individual application on its merits. The same thing applies to transfer students. See page 16.

Each student is responsible for following the proper sequence of courses in his major, even though a faculty adviser will provide counsel and guidance.

ACADEMIC STANDING

The Quality Point system as used for determining academic standing of students enrolled prior to the 1968-69 school year is as follows:

	Quality		Quality
Grade	e Points	Grade	Points
Α	(Excellent) 3	D (Poor, but passir	ng) 0
В	(Good) 2	F (Failure)	0
C	(Fair) 1	I (Incomplete)	0

However, for students enrolled beginning with the 1968-69 school year, the following quality point system will be used:

		Quality		Quality
Gra	ade	Points	Grade	Points
Α	(Excellent)	4	D	(Poor, but passing) 1
	(Good)			(Failure) 0
	(Fair)		1	(Incomplete) 0

The quality point average is obtained as follows: The quality points earned in each course are multiplied by the number of credit hours yielded by the course, and the sum of the quality points so weighted is divided by the number of credit hours which the student carried during the semester.

QUALITATIVE PERFORMANCE IN MAJOR

All students must make a minimum grade of C or above in all courses in their major in order to receive credit for same. Students who make less than a grade of C in any course in their major must repeat it. The **Dean's List**, announced at the end of each semester, is achieved by a general average of B, with no grade less than C for a minimum of 12 credit hours.

CLASSIFICATION

A student is classified as a sophomore after he acquires 30 hours and 60 quality points, as a junior after he acquires 60 hours and 120 quality points, and as a senior after he acquires 90 hours and 180 quality points.

CLASS ADMISSION REQUIREMENT

A student must present his official admission card to the instructor in whose class he is registered no later than the first class day immediately following the date stamped on his class admission card showing that he has duly registered for that course. Students who do not present their admission cards and meet the classes as specified must obtain special permission from the office of the Vice President for Academic Affairs to be admitted to the class. Also, unless excused, a student must be present at the last official meeting of the class in which he is registered to receive credit for the course.

CLASS CUT ATTENDANCE FOR FRESHMAN STUDENTS AND STUDENTS ON ACADEMIC PROBATION

During a semester a student is allowed as many cuts as the number of times per week that the course is regularly scheduled. A student who overcuts may be dropped from the course. Excuses will be granted on the basis of guidelines listed under the category below.

When a student has used one more than the number of cuts allowed for a class, his case is brought to the Special Committee. Students dropped from a course for overcutting receive a grade of F.

CLASS ATTENDANCE REGULATION FOR ALL OTHER STUDENTS

Students under this category are not restricted to a definite number of class cuts.

The following guidelines apply:

- a) Each student will be required to do all examinations and required work in a given course.
- b) The teacher of a course must give at least two days notice in his class for examinations designed for a class period. An examination not announced in class would be considered a quiz.
- c) At the beginning of a course, the requirements of that course will be made known to the class.
- d) Teachers will have discretion in determining the test activity for examinations or quizzes missed by students.

The following will be considered valid reasons for allowing students to take examinations or quizzes missed.

SICKNESS—A written statement from a nurse, doctor, or Saint Augustine's College Official will be required.

DEATH IN FAMILY—A written statement from the Funeral Director and/or Minister.

EMERGENCIES—(late bus, train, airplanes, etc.) A written statement from an official at the bus, train station, or airport.

PARTICIPATING IN REQUIRED SCHOOL ACTIVITIES—A written statement from a College Administrative Official will be required.

OTHER—For situations not covered above, a statement from the Vice President for Academic Affairs.

CHANGING OR DROPPING OF COURSES

Authority to grant permission to add and/or drop a course HAS NOT been delegated to faculty members. All changes in programs or registration will be made only by properly executing and filing (with the Registrar) a change of program blank and related papers. The student's academic adviser, all instructors concerned and the Vice President for Academic Affairs must approve the change. No course may be added or dropped after the period designated in the official academic calendar of the College.

During the official "drop and add" period, as shown in the official academic calendar, students will be required to get approval from the designated officials mentioned above for changes in their programs; courses dropped during this period will be deleted from the student's registration card.

No course may be added or dropped after a period of two weeks following the first day of registration. Courses dropped after this period, without special permission, will be recorded with a grade of "F."

Courses dropped by students who withdraw from the College after the Second Week period may be designated with a WD. A fee of \$2.00 will be charged for each change of elections.

WAIVER AND SUBSTITUTION OF REQUIREMENTS

In order to waive or substitute a requirement in his or her academic program, a student must be granted permission by the Vice President for Academic Affairs upon the recommendation of the student's department head.

INCOMPLETES

The incomplete must be removed before the end of the semester following the one during which the currently enrolled student received the incomplete or the incomplete is automatically recorded as an "F".

Incomplete grades may be issued if a student does not submit all of the required assignments in a course or does not take a major examination, due to sufficient cause. Teachers should indicate, on the student's grade card, for each incomplete grade the assignment that must be completed before the incomplete grade is removed.

CREDIT FOR REPEATING THE SAME COURSE

Credit and quality points of the highest grade received from a repeated course will be given only once. Students may repeat only those courses in which a grade of "D" or less was received.

PRIVACY OF STUDENT RECORDS

Educational and personnel records are maintained in the Office of the Registrar, Dean of Students Academic Division and the Office of Career Planning and Placement. Items of information contained in these records include all records, files, documents, and other materials which contain information directly related to and about the individual student.

Members of the Faculty and Administrative Staff have access to the records. Information, other than "student directory information" will be released to agencies or other institutions only at the written request of the student. Information may also be released at the request of the student on forms provided by the College if the person making the request has need for specific information and if he (or she) is properly identified.

Students may have access to their records in the Office of the Dean of Students, Registrar and the Office of Career Planning and Placement. When it is deemed necessary, these offices will have 45 days to make these records available for student review in compliance with the right to Privacy Act. A student is requested to make an appointment with the appropriate office if he wishes access to his (or her) records.

Students have the right to a hearing by the Faculty Review Committee to challenge educational records "on the grounds that they are inaccurate, misleading, or otherwise inappropriate." The student will also be allowed "to insert into (his) records a written explanation... respecting the content of such records."

"Directory information" includes "a student's name, address, telephone listing, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, and the most recent previous educational agency or institution attended by the student."

GRADUATION

A prospective graduate must make application to his departmental chairman for permission to apply to the College for admission to candidacy for graduation on or before the third Friday in December of his senior year. The departmental chairman checks all of the student's records, including grades on required institutional examinations. If the student has met all requirements to date, his name is then forwarded to the registrar for admission to candidacy and ultimately certification by the Registrar for graduation upon the completion of all academic requirements.

Candidates for degrees are required to participate in all commencement exercises unless excused by the President, upon the recommendation of the Vice President for Academic Affairs.

Graduation fees are:

Diploma Fee	.\$10.00
Cap, Gown, and Hood	.\$10.00
Placement Fee	

There is no charge for the first transcript; for all subsequent transcripts the charge is \$1.00.

GRADUATION HONORS

Graduates receive recognition at Commencement if they rank in one of three honor groups. To obtain any of these honors the student must have no grade of "D" or below.

Summa Cum Laude	3.70	to	4.00
Magna Cum Laude	3.40	to	3.69
Cum Laude	3.10	to	3.39

HONORS PROGRAM

ORGANIZATION

An Honors Program was begun at this Institution during the 1959-60 school year.

Supervision of the program is the responsibility of a committee of the teaching faculty.

PURPOSE

The Honors Program offers the opportunity for those students who, by their past performances, have indicated unusually high academic promise to continue self-development. Faculty committee members work with them in special honors courses and seminars designed to help these students develop into independent scholars capable of engaging in research, thinking creatively and expressing themselves accurately.

ESSENTIAL FEATURES

- a. Selected honors courses in the regular college curriculum.
- b. Independent study under the supervision of various faculty members.
- c. Honors seminars.
- 1. Students enrolled in the honors program must take all required courses in the regular college curriculum.
- 2. In addition to the regular courses, an honors student may in consultation with the faculty member teaching a course, the Vice President for Academic Affairs, and the Honors Program Committee, take a regular course for honors credit. The student will be required to do additional assignments over and above the regular assignments in the course and take all of the regular examinations given in the course.
- 3. An honors student, in consultation with the Honors Program Committee and with the approval of the Vice President for Academic Affairs may select an independent study project under the supervision of a member of the faculty. After the project has been completed, the student must prepare a written report embodying the results of his findings, and also discuss this report with a committee composed of persons selected by the Honors Program Committee and the faculty member under whose supervision the study was made. An honors student may carry a maximum of four semester hours per semester in independent study.
- 4. All students enrolled in the honors program must attend the honors seminar which will meet twice each month. Each seminar will involve a discussion of various concepts, principles and personalities using selected papers, books, and/or speakers. The honors seminar will carry one semester hour of credit.

ADVANTAGES

- 1. The joy that comes from discovering new ideas and being able to see how far they go beyond the boundaries of the classroom and college.
- An opportunity for advanced work in areas of special interest to the honors student.

- 3. The privilege of working closely with outstanding instructors in special courses, seminars, and independent study projects.
- 4. The opportunity to share ideas and scholarly achievements with other students.
- 5. The receiving of a tuition remission grant or a direct scholarship.

SELECTION OF HONOR STUDENTS

- A. A student already attending Saint Augustine's College may be selected for honors work provided the following requirement is fulfilled: Indication of high academic ability as evidence by a cumulative average of at least 3.00 (B) which has been maintained for two consecutive semesters and the acquisition of 32 or more semester hours credit.
- B. A transfer student may be admitted to the honors program provided he has been in residence at Saint Augustine's College at least one year and his previous academic training is deemed satisfactory by the Honors Program Committee.
- C. An entering freshman may be selected for honors work provided his score on the college entrance examination is considered satisfactory by the Honors Program Committee and approved by the Vice President for Academic Affairs of the College.

The Honors Program Committee will recommend to the Vice President for Academic Affairs of the College those students considered eligible for participation in the honors program.

STANDARD OF WORK REQUIRED OF HONORS STUDENTS

In order to remain in the honors program, the student's work must be maintained at a level of excellence deemed satisfactory by the Honors Program Committee. A student whose cumulative average falls below 3.00 (B) may be dropped from the honors program.

EXPECTATIONS

- 1. To perform at a higher level than that demanded by students following the regular curriculum.
- 2. To participate in one major scholarly activity on the campus each semester.
- 3. To show willingness to use one's time and ability for personal, intellectual development and for the scholarly benefit of the entire college community.
- 4. To demonstrate serious interest in learning rather than simply meeting requirements for grades and credits.

ADMINISTRATION

The Honors Program Committe, in consultation with the Vice President for Academic Affairs, is charged with the formulation, development and administration of the honors program.

SPECIAL PRIVILEGES FOR HONOR STUDENTS

In addition to the inherent advantages accrued from participation in an honors program, honors students enjoy the following additional privileges:

- 1. Each student selected for honors work will be given a tuition grant, the amount of which will be determined by the amount of money allocated to the Honors Program and the number of students participating in the program.
- 2. Honors students are permitted to participate fully in extra-curricular activities.
- 3. Honors students are exempted from the provisions of the class-cut rule in honors courses.
- 4. An Honors Diploma will be awarded at graduation, to each student who has a cumulative point-hour ratio of at least 3; who has completed at least six semester of Honors work, and does not have more than four C's on his record.

DESCRIPTION OF HONOR COURSES

- H211 HONORS SEMINAR. A course involving an examination and discussion of pertinent concepts, theories, principles and personalities using selected papers, books, and speakers. All students enrolled in the Honors Program must attend the honors' seminar. Two, one-hour discussion periods each month. One semester hour credit. Offered both semesters.
- H441 INDEPENDENT STUDY. A course involving independent literary and laboratory research under the supervision of a member of the faculty. An oral and written report must be presented to an honors examination committee after each research project has been completed.

One to four semester hours credit. Offered both semesters.

In addition to the above courses, honors students may do work in approved courses selected from the regular college curriculum.

Honors students participating in these courses are required to do additional assignment over and above the regular assignment in the course.

For additional information contact:

THE CHAIRMAN
HONORS PROGRAM COMMITTEE
c/o VICE PRESIDENT FOR ACADEMIC AFFAIRS
Saint Augustine's College
Raleigh, North Carolina 27611

HONOR SOCIETIES

Beta Kappa Chi Society for Natural Science majors was established at St. Augustine College in 1957. Membership is based upon character, leadership and a 3.00 point average in the Natural Sciences.

Alpha Kappa Mu was established at St. Augustine's in May, 1950. Membership is based upon character, leadership, and a cumulative scholastic average of 3.30.

Beta Kappa Chi, Science honor society, was established at St. Augustine's in 1951. Membership is based upon character, leadership and a 3.00 average in science.

Sigma Tau Delta was established at St. Augustine's in 1972. Membership is based upon character, leadership, and a cumulative scholastic average of at least 3.00 in English. The student must be a major in English.

Eta Xi was inaugurated at St. Augustine's in 1973. Membership is open to anyone who has taken at least three hours of French beyond Elementary and Intermediate, and who has a B average in those courses.

Delta Mu Delta was established at St. Augustine's in 1972. Membership is based upon character, leadership, and a cumulative scholastic average of at least 3.2 in Business Administration. The student must be a Business Administration major.

Phi Kappa Alpha Humanities Honor Society was established at St. Augustine's in 1954. Membership is based on character, leadership, and cumulative scholastic average of 3.00.

Sigma Rho Sigma, honor society for social science majors, was established at St. Augustine's in 1954. Membership is based on character, leadership, and a 3.00 average in social science.

Alpha Kappa Delta Honor Society is open to majors in Sociology who are outstanding in the field, manifest potential leadership and have a cumulative average of 3.1. The College has not established its own chapter, but is affiliated with North Carolina State University in Raleigh.

Who's Who in American Universities and Colleges was established in the fall of 1960. Membership is based upon outstanding character, leadership, and scholarship.

PRE-MEDICAL AND OTHER PRE-PROFESSIONAL TRAINING

Special provision is made, in connection with the regular course of study, for students preparing to enter medical and dental schools. Such students must complete the following minimum requirements: Chemistry, 12 semester hours, 5 of which must be in Organic Chemistry; Biology, at least 8 semester hours; Physics, 8 semester hours; a foreign language, at least 6 semester hours; English, 8 semester hours. Students should remember, however, that Medical colleges vary in their entrance requirements. Pre-medical students should check the requirements of the medical schools that they wish to attend while working out their program of study.

It is highly advisable that the degree requirements be completed in preparation for medical or dental school.

The College is approved by the American Medical Association for pre-medical education.

In addition to Pre-Medical offerings, certain approved sequences provide preparation for the study of Dentistry, Pharmacy, Veterinary Medicine, Laboratory Technology, Law, Theology, Social Work, Nursing, and Physical Therapy.

PRE-THEOLOGICAL EDUCATION

The American Association of Theological Schools recommends the following subjects for Pre-Seminary study: English Literature, Composition and Speech, 12-16 semester hours; Philosophy, 6-12; (should include at least two of the following: Introduction to Philosophy, History of Philosophy, Ethics, Logic); Bible or Religion, 4-6; History, 6-12; Psychology, 2-3; Foreign Language, 12-16; (at least one of the following: Latin, Greek, Hebrew, French, German); Natural Sciences, 4-6; Social Sciences, 4-6; (at least two of the following: Economics, Sociology, Government or Political Science, Social Psychology, Education).

Of the various possible areas of concentration, a major in English, Philosophy, or History is regarded as the most desirable.

TEACHER EDUCATION

The College offers a curriculum leading to certification by the Department of Public Instruction of North Carolina and many other states for early child-hood, elementary, and high school teaching. These programs are described under the Department of Education. To qualify for student teaching, a student must have an accumulative average of 2.35 or better, and no grade below C in his major area of concentration.

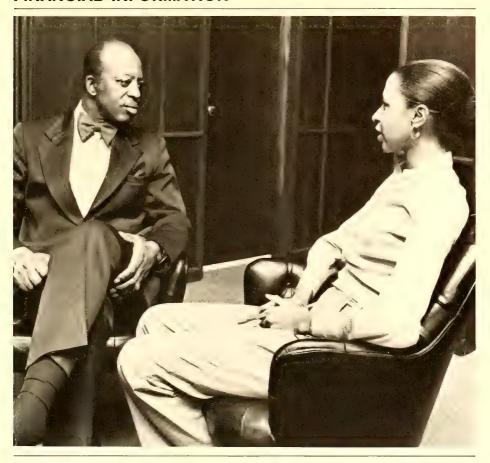
STUDENT TEACHING

All students who desire to do their student teaching may be required to spend eight weeks off-campus, living in the community where the student teaching will be done. Students should make their plans to this end.

Arrangements will be worked out by the College with the cooperating school. In no case should the student take it upon himself to make arrangements for a place to do his student teaching.

Boarding students who live off-campus during the student teaching period will be relieved of the cost of board at the College during that period. The cost of lodging will not be reduced, as the room will be retained for the student. There is no way in which the College can control the cost of board and lodging in the various communities of the State, though an attempt will be made to find suitable accommodations at reasonable costs. The student, therefore, should be prepared to negotiate directly with the persons from whom he secures board and lodging.

FINANCIAL INFORMATION



EXPENSES

Although the basic charges made to a regular full-time boarding student are only \$2,400.00, the average cost per student to the College is between \$3,000.00 and \$4,000.00 a year. The College must obtain from endowment income and gifts the difference between the actual cost and the amount the student pays. This basic charge does not include laboratory and other special fees or expenditures for books and supplies.

Students are expected to meet their financial obligations promptly and without notice from the Business Office. It is their personal responsibility to keep their parents or guardians informed of all charges even though the Business Office will send statements each semester. Saint Augustine's College emphasizes promptness in the payment of bills as an educational experience. "All students must meet their financial obligations to the College by the deadline date indicated in the school calendar. Those who do not settle their financial affairs by that date may be summarily suspended from Saint Augustine's College."

The college reserves the right to raise or lower any or all charges and to require full payment of same at the beginning of each semester.

ESTIMATED GENERAL EXPENSES FOR THE COLLEGE YEAR 1976-1977

_	Boarding Students		Non-Boarding Students	
S	1st emester	2nd Semester	1st Semester	2nd Semester
*Tuition\$ *Academic Fees Non-Academic Fees . Room and Board	600.00 100.00 100.00 500.00	\$ 600.00 100.00 100.00 500.00	\$ 600.00 100.00 100.00	\$ 600.00 100.00 100.00
Sub-total\$ Student Chest Fund **Books and Supplies New Students — Add Breakage Deposit .	1,300.00 5.00 70.00	\$1,300.00 5.00 70.00	\$ 800.00 5.00 70.00	\$ 800.00 5.00 70.00

^{*}All students who carry more than 17½ hours must pay an additional \$35.00 per hour. Laboratory fees are not included in this estimate and the total may vary from \$10.00 to \$30.00, depending on the subjects taken.

^{**}This is an estimated charge that is made and enables the student to pick up books and supplies from the College Bookstore. Any unused funds are refunded by the Bookstore upon graduation. Students on financial aid may make an initial payment according to their award letter from the Financial Aid Office. All other students are required to make payment as follows:



Воа	rding N	on-B	oarding
Returning Students			
At Registration			
August 23, 1976	305.00	\$ 8	805.00
(Includes \$5.00 Student Chest			
Fund — does not include			
estimate for books and supplies)			
January 17, 1977\$1,3	305.00	\$ 8	805.00
New Students			
At Registration			
August 23, 1976	320.00	\$ 8	320.00
(Includes Student Chest Fund			
and breakage deposit — does			
not include estimate for books			
and supplies)			
January 17, 1977\$1,3	305.00	\$ 8	805.00

ALL PAYMENTS MUST BE MADE BY CASHIER'S CHECK, CERTIFIED CHECK OR MONEY ORDER

- *12-17 hours per semester (for fewer than 12 hours \$30 per semester hour.)
- **Laboratory fees, textbooks, and supplies are not included (typing, art, science, music, etc.) Includes: registration, library, artist series, and dramatic events.
- ***Includes medical service, student activities, student publications, athletic events, examination fees, and student union fees.
- ****Room and board is a yearly fee and is divided into installments for the convenience of patrons.

Freshmen who enter the first semester pay under the old student schedule for second semester. The additional charge for new students includes a \$15.00 breakage deposit. This deposit is held for the entire term that the student is registered.

Students whose accounts are in arrears are subject to be dropped from classes and dining facilities.

INSURED TUITION PAYMENT PLAN MONTHLY PAYMENTS

The Insured Tuition Payment Plan of Boston, well-known in the educational field, offers two convenient payment programs for parents who desire to budget the annual cost in monthly installments. Both programs include insurance protection which covers the balance of the cost of the entire educational program in the event of the death or disability of the insured parent.

NOTE: Parents who prefer to pay educational expenses in monthly installments may want to consider the Insured Tuition Payment Plan. This plan divides the school charges into monthly installments, which begin a few months before the first tuition bill is due and ends a few months before the student graduates.

Information about this plan, and also, a six year plan, is sent to the parent of each incoming student as soon as the student is accepted for admission. For information in advance of this date, write to:

Richard C. Knight Insurance Agency, Inc. Insured Tuition Payment Plan 6 St. James Avenue Boston, Massachusetts 02116

For details on financial aid from the College, please write to:

Financial Aid Officer Saint Augustine's College Raleigh, North Carolina 27611

PAYMENTS AND REFUNDS

- 1. All payments must be made by Cashier's Check, Certified Check or Money Order.
- 2. All checks or money orders should be made payable to:
 Saint Augustine's College
- 3. Envelopes should be addressed to:

Vice President for Financial Affairs Saint Augustine's College Raleigh, North Carolina 27611

- 4. No part of any remittance made payable to the College will be given to the student except by written request of the person making the remittance. The request should be mailed directly to the Vice President for Financial Affairs.
- 5. When a student has been duly accepted and registered, it is considered a formal and explicit contract for the year. Should a student withdraw, no refund of tuition and fees will be granted except in cases where the student is drafted for military service or is personally ill.
- 6. In cases of suspension, no refund will be allowed.
- 7. Charges for rooms are made by the semester and no refund is given if a student moves from the dormitory during a semester. Un-used board is refunded if the College is properly notified.
- 8. Any expense incurred in an emergency by the College for the student, will be charged to the student's account.
- 9. If payments are not made when they are due, the College reserves the right to withdraw its services and accommodations.

STUDENTS ON FINANCIAL AID

- 1. All students who have outside scholarships, grants or loans must bring a check or a letter from the granting institution or agency with them on registration day.
- Students who are applying for financial aid are requested to contact the Student Financial Aid Office early, for no new commitments will be honored during the first two days of registration. After the first two days, if tentative aid is given by the Financial Aid Office, it must be finalized within a 30 day period.

- 3. Veterans attending the College under the provisions of Public Law 89358, G. I. Bill, are responsible for meeting their expenses, and any payment plans must be submitted for approval prior to registration.
- 4. Students under the Work Aid or Work Study Programs are required to pay all of their check on their account until their bill is paid in full. Students who fail to work or experience loss of hours are required to make payment on their own to keep their account current.

Refunds are based upon the following plan:

Withdrawal during the first week	80°/0 (20°/0 charge)
Withdrawal during the second week	60°/o (40°/o charge)
Withdrawal during the third week	40°/0 (60°/0 charge)
Withdrawal during the fourth week	20°/o (80°/o charge)
Withdrawal during the fifth week or later	
Expulsion	

A late registration fee of \$10.00 for the first day and \$5.00 for each additional day up to a maximum of \$30.00 will be charged to those who complete their registration after the close of the regular registration period. The same fee will apply to students who do not preregister during the preregistration period. Late registration fee must be paid in cash.



AGREEMENT WITH MINORS

"The formal enrollment at Saint Augustine's College of each student shall itself create the student's agreement and legal obligation to pay for all debts and expenses incurred by or for him or her in connection with his or her attendance at the College."

"The formal enrollment at Saint Augustine's College of each student who is a minor shall itself create the agreement both of the student and of his or her parent or guardian that the debts and expenses incurred by or for the student in connection with his or her attendance at the College are necessary expenses of the minor student within the meaning of the laws of the State of North Carolina pertaining to minors, and shall itself further create the agreement and joint and several legal obligations of said student and of his or her parent or guardian to pay for all such debts and expenses."

MATRICULATION FEE

Every application for admission must be accompanied by ten dollars (\$10.00). No refunds are made. This is an administrative fee and is not deductible from the student's account.

FEES FOR SPECIAL OR PART-TIME STUDENTS

A student carryng less than 12 hours must pay the following fees per semester:

Registration	Examination	1.00
Tuition (per semester hour) 30.00	Occupancy	2.50
Library 5.00		

FINANCIAL AID PROGRAM

Saint Augustine's College believes its first duty is to serve young people who earnestly desire a college education and can demonstrate the potential and motivation for success in their college careers here. Therefore, the College's financial aid program exists to make possible a college education for qualified students, regardless of their economic circumstances.

All recipients on financial aid must maintain a (C) average or better to continue receiving such aid, and all scholarship recipients from institutional funds must maintain a (B) average or better for yearly renewal.

Under our financial aid program, we offer assistance in the form of loans, work, grants and scholarships.

Financial assistance from the College and other sources should be viewed only as supplementary to the efforts of the family.

LOAN FUNDS

The College has a limited number of loan funds from which deserving upperclassmen with a good scholastic average and in good standing with the College may obtain small loans to pay school expenses. Applications should be sent to the Financial Aid Office.

Recipients of loans are selected by the College Loan Fund Committee. Applications for loan should be submitted as far in advance as possible and not less than thirty (30) days before the need.

The loan funds are as follows:

Alpha Kappa Alpha Sorority Loan Fund—established by The Alpha Theta Omega Chapter of Alpha Kappa Alpha Sorority in 1959.

National Direct Student Loan Program—May be part-time or full-time enrolled student, that he be in need of the amount of his loan to pursue his course of study, that he be, in the opinion of the College, capable of maintaining good standing in his chosen courses of study. Repayment of the loan begins nine (9) months after the borrower ceases to be a full time student.

The amount of the loan will depend upon the borrower's need, his qualification, his course of study, and the amount of funds received by the College from the Federal Government.

Dr. Artemisia Bowden Loan Fund—established by the Rev. Henry J. C. Bowden. This is a continuing fund to be used to aid a worthy student or students demonstrating promise of leadership in an administrative phase of the field of education. Determination to be made by appropriate college officials.

Friendly Loan Fund—established by Miss Nell S. Stinson, a friend of the College and instructor in the Secondary Schools of Raleigh, North Carolina.

Mitchell Loan Fund—established by Dr. Eric Mitchell, a former student of Saint Augustine's College and practicing physician of Norfolk, Virginia. The Fund is established in memory of his mother, Mrs. Edith Mitchell.

NOTE: Recipients of awards, prizes, and scholarships will receive formal communication from the Financial Aid Office within a few days following Commencement.

The actual awarding of scholarship contingent upon receipt of funds from donor.

N.C. Insured Student Loan—Legal residents of North Carolina enrolled or admitted may borrow up to \$2500 per academic year, for an aggregate of \$7500 (However, educational cost minus other aid is considered before funding).

James E. and Mary Z. Bryan Foundation Student Loan Plan—Legal residents of North Carolina enrolled full time in undergraduate programs may borrow up to \$750 per semester or \$500 per quarter for a total of \$1,500 per school year for an aggregate of \$6,000 through College Foundation, Inc. The interest rate is 1 percent during the in-school and grace periods and 6 percent during the repayment period. Apply through the institution's financial aid office.

THE COLLEGE STUDENT GUARANTEED LOAN PROGRAM:

Any student who is enrolled or accepted for enrollment is eligible to apply for a guaranteed loan for educational expenses.

Further information about this program may be obtained through the Financial Aid Office.

The College Work-Study Program—The student must be enrolled as a student or accepted for enrollment to qualify for this program.

The Supplemental Educational Opportunity Grants Program—The amount of Supplemental Educational Opportunity Grant given to each qualified recipient has to be matched dollar for dollar by college scholarship or other college funds, by National Direct Student Loan or College Work Study Program.

BASIC EDUCATIONAL OPPORTUNITY GRANT PROGRAM

A student may apply for a Basic Grant provided that he/she has a need. The entitlement may range from \$200.00 to \$1,400.00 (based on the student eligibility report). The student must submit his/her eligibility report to the Financial Aid Office and be informed of the amount to be received.

SCHOLARSHIPS AND AWARDS

The Catherine B. Hughes Waddell Scholarship — Judy Batts The Bishop Henry B. Delany Scholarship — Ernest Greene Eta Sigma Chapter, Phi Beta Sigma	\$1,000.00 240.00
Fraternity Scholarship — Reginald Hill	200.00
Fraternity Scholarship — Charlie Fogle	500.00
Scholarship Fund — Ernest Greene	100.00
The Mary Gates Award by Ms. Pearl Snodgrass — Brenda Watts	25.00
Joseph Simeon Holloway Memorial Award — Ernest Greene	25.00
Dr. A. E. Teele Educational Leadership Award — Denise Massey	25.00
Dr. Artemisia Bowden Award — Denise Massey	75.00
Alpha Theta Omega Chapter, Alpha Kappa Alpha	
Sorority Scholarship — Peggy Dilliard	150.00
Episcopal Church Women Scholarship	
Diocese of Albany — Patricia D. Williams	400.00
"Carol Ann Morrison Memorial Scholarship" — Janice M. Tyson	500.00
Theresa Jones-Mary McGill Graduate	
Scholarship — Deborah D. Dunston	300.00
Phi Beta Lambda Award — Janistine Gasque	100.00
Reverend Robert J. Johnson Memorial Prize — Brenda Watts	15.00
Seby Jones Scholarship — Anthony Whitehurst	1,000,00
Jennie Moore Prize — Nicholas N. Ndeti	100.00
Dr. E. G. Bowden Award — Denise Massey	10.00
The Emma Joy Hall Episcopal Church	
Women's Scholarship — Marilyn D. Williams	1,000.00
The A. M. Pullen & Company Scholarship — Vera T. Steplight	1,000.00
Donnell D. Morris Leadership Award — Gilbert Knowles	25.00
Gwendolyn Cutchins Spann Memorial	400.00
Scholarship — Annie Bell Lofton	100.00
James E. and Mary Z. Bryan Scholarship — Florence Wilkins	1,000.00
Peggy Dilliard	1,000.00
Glenda Boney	500.00
"In Memory of Dorothy MacBelton"	15.00
by Mrs. Etta Greene — Brenda Watts	15.00
Rachel Jeffreys Upchurch Memorial Scholarship — Glenda Boney	25.00
The Pearl E. Davis Memorial Scholarship	25.00
by Wiley M. Davis — Wilburn Hill	25.00
Columbia Scholarship Fund — Glennca A. Faison	
The Ida Mae Williams Knight Award — Brenda Watts	50.00
Sigma Tau-Delta Honor Society	
Lambda Lambda Chapter — Mary T. Shorter	100.00
by George E. Sanders — Sherri McLeod	25.00
Saint Augustine's College Alumni Association —	
Raleigh Chapter — Wilbur Tharpe	100.00
Readers Digest Scholarship — Keith Phillips	250.00
Readers Digest Scholarship — Freda Holley	250.00
Saint Augustine's College Laymen's	
Scholarship — Brayton Speller	200.00
Perry-Drake-Weston Award — Sherri McLeod	100.00

SCHOLARSHIPS AVAILABLE TO STUDENTS

For five years Nido Qubein & Associates, Inc. has been awarding scholarships to High Point, N.C. area students attending High Point College. Now, beginning with the 1977-'78 academic year. . .

We will have scholarships available to High Point area students attending any private N.C. College or University and planning a career in youth-related work.

Scholarship amounts are flexible, and are awarded on the basis of need and academic achievement.

Interested students should write to the Scholarship Committee in care of the above address. Applications must be received no later than April 15.

STUDENT LIFE AND SERVICES



COLLEGE ACTIVITIES AND STUDENT LIFE

The College seeks to fulfill its purpose of providing an environment for learning and to promote those activities for developing students into healthy, well-balanced personalities, useful persons, clear and accurate thinkers, and effective leaders in the communities to which they go through the following Student Organizations and Activities.

STUDENT RELIGIOUS ORGANIZATIONS

The Canterbury Club and the Brotherhood of Saint Andrews are religious organizations open to all students. These organizations serve to enhance the total development of the participants.

Saint Augustine's is a Church-related college. As specified in the weekly Newsletter and through other media, regular attendance at daily and Sunday worship services is encouraged.

THE LIBRARY

Saint Augustine's College Library is an ultra-modern facility that houses over 60,000 volumes and some 370 periodical titles. The collection contains both book and non-book materials that lend support to the instructional and research activities of the faculty.

The College Library consists of three floors with resources such as an Archives Room which houses documents relating to the history of the College and rare books. Throughout the Library are individual carrels and study tables that will seat up to 500 students. Also, there are two seminar rooms with space for study groups. The microfilm room is located on the first floor of the Library and contains over 1100 reels of periodicals on microfilm and five microfilm readers. Overall, the Library's collection and its facilities provide needed materials and services for study, research and recreational reading.

STUDENT CLUBS

Concert Band Dramatics Club Letter "F"

Pep Squad Choral Club

Student National Education

Association

Debating Club Music Guild

National Association of Black

Accountants Photography Club

CLUBS IN THE FOLLOWING ACADEMIC AREAS

Art Music

Biology Mathematics Chemistry Physical Education

French Sociology

Phi Beta Lambda (Business) German

Student NEA History

HONOR SOCIETIES

Alpha Kappa Mu Phi Kappa Alpha Sigma Rho Sigma Alpha Kappa Delta Beta Kappa Chi Sigma Tau Delta Delta Mu Delta Eta Xi

Pi Delta Phi National French Honor Society

GREEK LETTER ORGANIZATIONS

Alpha Kappa Alpha Omega Psi Phi Alpha Phi Alpha Phi Beta Sigma Delta Sigma Theta Sigma Gamma Rho Kappa Alpha Psi Zeta Phi Beta

SERVICE GREEK LETTER ORGANIZATIONS

Groove Phi Groove Service Fraternity Gamma Sigma Sigma Service Sorority Alpha Phi Omega National Service Fraternity Nu Gamma Alpha

GOVERNING BODIES

Women's House Organizations Student Government Panhellenic Council Men's House Organizations

ASSEMBLY PROGRAMS

There is a great value to be derived from the assemblies and regularly scheduled programs of the College. These exercises are vital parts of one's college experience and are an integral part of the educational program of the institution.

The College encourages attendance at these events which are designed to enhance the growth and development of the student.

ATHLETICS

Intercollegiate and intramural athletics are promoted and are a part of the program in the Physical Education Department. Basketball, track, golf, tennis, fencing, bowling and baseball are intercollegiate sports in which the College now participates. Appropriate awards are made to outstanding persons who qualify for the various teams. Intramural athletics are sponsored for both men and women. The College holds membership in the CIAA, NCAA and the NAIA athletic associations.

PUBLICATIONS

The Pen newspaper is published by the College and is under the general supervision of a publication board which consists of faculty and students. Persons who wish to have articles published in the Pen must present same to the publication board.

In addition, The Saint Augustine's Record is an alumni news bulletin published by the college and contains articles written by students and faculty members. This bulletin is distributed to alumni, students, faculty, and patrons of the College.

A Faculty Research Journal is published occasionally containing articles based on research projects conducted by faculty members. A student research bulletin is also published using research projects conducted by students.

SERVICES IN FRESHMAN ORIENTATION AND GUIDANCE

All students of the College will receive counseling and guidance services. These services will be provided as a cooperative endeavor of a Guidance and Evaluation Committee, to the college department of personnel, and the several academic departments. The Vice President for Academic Affairs, or the Registrar, through the registration process, automatically places each student admitted for the first time in the department of the student's intended field of specialization; after the student confirms his declaration of a major or field of specialization, he becomes an advisee of the department head.

Although social guidance is largely the responsibility of the Dean of Students and the student personnel staff (including the various dormitory counselors and matrons), educational and vocational guidance, insofar as it pertains to new students, is the responsibility of the various department heads in cooperation with the Guidance and Evaluation Committee, and the Vice President for Academic Affairs.

OBJECTIVES AND SCOPE OF FRESHMAN ORIENTATION AND GUIDANCE

The major purpose of Freshman Orientation, as such, is to get the new student (regardless of classification) started properly in his educational program at Saint Augustine's College. This means the pursuit of a general college program while yet considering the course of specialization in a specific department leading towards graduation. The objectives of this program are:

- 1. To acquaint the freshman or transfer student with the academic program and other essential facts about Saint Augustine's College.
- 2. To provide educational and vocational guidance for freshmen, sophomores, and transfer students.

All freshmen and transfer students (regardless of classification) are required to matriculate for one semester in the orientation course (Education III — Freshman Orientation). It is mandatory that the student enroll in this course at his very first registration at Saint Augustine's College. Each student is expected to complete a self-analysis, an experience in solving some problems of the campus, make some indication of his vocational goal, and devote some time to the study of human relations in the academic community.



GUIDANCE AND EVALUATION IN TEACHER EDUCATION

The objectives of this program are:

- To provide guidance and consistent evaluation of the teacher education candidate.
- 2) To provide placement and follow-up services for the teacher education graduate of Saint Augustine's College.

The first objective involves three agencies of the College: (a) the Department of Education; (b) the Interdepartmental Teacher Education Committee, composed of representatives of all departments which prepare teachers in the College; and (c) the Guidance and Testing Services of the Personnel Department, which includes the College Counselors and the Guidance and Evaluation Committee. At the completion of the freshman year, students who identify themselves as teacher education candidates will register and enroll in Education 233 — Foundations of Education — which is in the Department of Education (see that section of the Catalogue for further explanation). Those who successfully complete the course and meet the scholastic average ("C" or better) and personality requirements are approved by the Interdepartmental Teacher Education Committee. The personality testing and counseling are also done in the Education 233 course with the cooperation of the Instructor of the course and the Guidance and Testing Services of the College.

The second objective involves a cooperation between the Department of Education and the Placement Services of the Personnel Department. Graduates and prospective graduates who have satisfied or are satisfying the requirements of the State Department of Public Instruction will be assisted in securing a teaching position at the end of the first or second semester of the senior year. Applications for certification are filed during the period of student teaching with the Department of Education and processed through the Registrar's Office. Students who desire teaching positions should inform the Placement Service of their interest during the student teaching seminars which include the filing of placement data, securing of recommendations from Education faculty, and placement interviews with prospective employees.

STUDENT SERVICES

UNDERGRADUATE RECORD EXAMINATION

Saint Augustine's College participates in the Institutional Undergraduate Record Examination Testing Program sponsored through Educational Testing Service, Princeton, New Jersey. This examination must be taken during the senior year. A nominal fee will be charged each student for administration.

GRADUATE RECORD EXAMINATION

Students who wish to take the Graduate Record Examination should make arrangements to take same during the early part of the senior year. The Guidance & Testing Center will have information on GRE Examination dates.

ENGLISH COMPREHENSIVE EXAMINATION

All juniors are required to take and pass the English Comprehensive Examination given during the first and second semesters of each school year. The examination is open to all students who have completed 60 semester hours of work or above. Students who fail the examination are encouraged to audit a course in modern grammar or English Composition before taking the examination again.

COMPREHENSIVE SENIOR EXAMINATION

All prospective graduating seniors are required to take the oral and written parts of a Comprehensive Examination in their major areas.

I. Nature and Composition of the Comprehensive Examination in the Major Field.

- 1. The written and oral parts of the examination will be composed of questions and/or test items prepared by the faculty of each department and be given to Seniors majoring in said departments.
- 2. The overall nature of the examination, the style of questions and test items and the use of questions and test items from standardized examination sources are left to the discretion of each department, with the proviso that examination questions and test items do not extend unreasonably beyond the area of the subjects required in the student's major program.

II. Determination of Passing Score

1. Each department, in consultation with the Vice President for Academic Affairs, will determine the passing score for its complete examination (oral and written).

III. Certification of Results of Examination

1. Each department chairman will certify to the Vice President for Academic Affairs and Registrar the results of the examination. Certification must be made not more than two weeks after the examination date. For each student who fails, the department chairman must recommend the nature of the work that the student must complete prior to re-examination. Students who fail the examination twice may not take additional re-examinations unless recommended by the Review Board.

IV. Comprehensive Examination Review Board

- 1. A Comprehensive Examination Review Board, composed of the members of the Curriculum Council, will be established.
- 2. The Review Board will act on recommendations made by the various Department Heads relative to students who failed the examination. It will also make recommendations relative to those students who have failed the examination twice.

V. Dates of Examination

1. All students will take this examination during the senior year. The written examination will be offered by each Department on a specified date. The oral examination must be given prior to the date of certification. Prospective graduates must take this examination before being admitted to candidacy for graduation.

SCHOLASTIC AND PERSONALITY REQUIREMENTS FOR STUDENT TEACHING

Once the teacher education candidate has been admitted to a program in teacher education, further screening is necessary to qualify him for student teaching, or professional laboratory experiences. The prospective student teacher must have met the following requirements by formal application during the second semester of the junior year or the first semester of the senior year, to qualify respectfully for the first or second semester of the senior year:

- 1) An accumulative all-college average of 2.35 with no grades below "C" in his major and professional courses as certified by the Registrar.
- 2) Successful completion of Education 233—Foundations of Education, including a satisfactory rating on an autobiography and on the three following tests:
 - a) Sixteen Personality Factor (16PF)
 - b) Kuder Preference Record (Vocational)
 - c) Allport-Vernon-Lindzey Study of Values
- 3) Certification by the department head that the candidate desires to teach and has met the basic requirements of the major field.
- 4) Approval by the Interdepartmental Teacher Education Committee and the Vice President for Academic Affairs.

REQUIRED INSTITUTIONAL TESTS

Name of Test	Test Date	Student Classification
Junior English . Comprehensive	September 18, 1976	Juniors
Comprehensive Senior Examination	October 23, 1976	All Prospective Graduating Seniors
Undergraduate Record Examination	December 4, 1976	All Prospective Graduating Seniors
Senior English Comprehensive Examination	March 26, 1977	All Prospective Graduating Seniors

HEALTH

The College makes a special effort to safeguard the health of its students. The College Physician's recommendations are followed in the handling of each individual case of illness. A registered nurse is employed by the College assisted by a Registered Practical Nurse. It is required that each student be given a thorough physical examination before entrance, and submit a certificate of good health. The student is subject to an examination by the College Physician, and the College will be guided by his recommendations. Since the health fee is a nominal sum, the College must charge the individual for extra medical services if needed.

HEALTH INSURANCE

The College maintains a health plan to cover all of its students for a reasonable charge. The premium for male and female students is included in the general fee.

HOUSING

Comfortable living quarters are provided by the College with each residence hall being supervised by a resident manager. Students are required to live in residence halls as long as space is available. Each student must furnish his own bedding, towels, and other such furnishings as desired. Heavy furniture is provided by the institution.

Students who are not residents of the city of Raleigh or its vicinity and who desire to reside in the city or its vicinity must secure official approval from the College. Appropriate forms are available in the Registrar's Office.

The four residence halls for women are Baker, Delany, Goold, and Latham. The two halls for men are Atkinson and Lynch.

STUDENT HANDBOOK

Each student is provided with a student handbook at the beginning of the academic year. This publication is especially helpful to first year students as it provides them with essential facts in good living at Saint Augustine's College along with the Constitution and By-laws for Student Government.

THE STUDENT UNION

The Student Union provides a source of recreational activities for all students. The purpose of the union is to offer an educational program of out-of-class activities and provide for the personal, social, and cultural development of the student through the wise use of leisure time.

DINING FACILITIES

Dining facilities are available for boarding and day students at moderate prices in the Student Union Building.

MOTOR VEHICLES

Students who are permitted to have cars on the campus must register them with the Dean of Students, and must display the official identification sticker.

INSTRUCTIONAL PROGRAM

Saint Augustine's is a liberal arts College. The Educational Program is within the framework of that type of instruction. Saint Augustine's is concerned with the total development of the student's intellectual, social, emotional, spiritual, and physical life. This development, when fully realized, results in an individual who is equipped for a life of leadership, service, and self-fulfillment.

DEGREES AWARDED

The academic program at Saint Augustine's College leads to two degrees: Bachelor of Arts and Bachelor of Science. These degrees are awarded in 20 different majors or areas of concentration.

MAJORS PROVIDED

†For the Bachelor of Arts Degree:

- 1. Business Education
- 2. Business Administration
- 3. Accounting
- 4. Management
- 5. English
- 6. French
- 7. History and Government
- 8. Sociology and Social Welfare
- 9. Social Studies
- 10. Music

†For the Bachelor of Science Degree:

- 1. Biology
- 2. Chemistry
- 3. Mathematics
- *4. Physics
- *5. Pre-Engineering

- 11. Elementary Education
 - A Elementary Childhood Education
 - B Intermediate Education
- 12. Art
- 13. Three Year Degree Program in Industrial Mathematics
- 14. Psychology

A—Engineering Design B—Industrial Production

6. Health and Physical Education

Degree Program Objectives for Students

1. GRADUATE STUDY

Preparation for graduate study is met through the major which one chooses. A large percent of students continue their education in a graduate school.

2. VOCATIONAL

The Educational Program prepares students for work in private industry, local, state, and federal services. Certificates are offered in secretarial science.

See specific departments and their objectives.

RECIPROCITY WITH NORTH CAROLINA STATE UNIVERSITY AT RALEIGH AND OTHER RALEIGH COLLEGES

Through an agreement with North Carolina State University, Shaw, Meredith, Peace, and Saint Mary's Colleges, the students at Saint Augustine's College may take courses and pursue programs of study not offered at Saint Augustine's College. Students enrolled at Saint Augustine's who are interested in taking courses at other colleges should contact the Vice President for Academic Affairs.

SUMMER SCHOOL PROGRAM

A six-week Summer Session is conducted for regular students, in-service teachers and others interested in taking various courses. Application for admission to the Summer School should be filed on or before the last Friday in April.

^{*}In cooperation with North Carolina State University.

[†]Teacher training in secondary education provided in each major area except pre-engineering and Business Administration.

A variety of courses are offered in the Summer Session and additional courses, over and above those listed in the summer school brochure may be offered if the demand warrants it. Applications for admission to the Summer School should be sent to the Registrar, Saint Augustine's College.

A cumulative maximum of 18 hours toward graduation may be taken at other approved institutions by any qualified student during the course of several summer sessions. Exceptions to this regulation may, however, be considered by the Academic Policy Committee which will deal with each case on its own merits.

EXTENSION COURSES

Extension courses are offered in the department of Business, French, English and Education, and in other departments as the need demands, to inservice teachers who are desirous of renewing their certificates, and to persons who wish to further their education. Other courses may be offered as warranted by the demand.

- 1. 221-222 Typewriting for Beginners. (2), but may be taken for non-credit.
- 2. Business Machines. A survey of the principal types of office machines in general use. Emphasis on operation of duplicating machines. Prerequisites: Typewriting 241-242. (2).
- 3. History of Education. Traces American educational theories and practices from colonial times to the present. (3).
- 4. Educational Statistics. The statistical techniques used most frequently in the study of education and educational psychology, e.g., measures of central tendency, dispersion, simple correlation; problems of sampling and statistical significance. (3).
- 5. Beginning Oral French. Consent of instructor. (3).
- 6. Mental Hygiene. Consent of instructor. (3).
- 7. Guidance. Consent of instructor. (3).
- 8. Modern Mathematics. See description under Department of Mathematics. (3).

ADULT EDUCATION PROGRAMS

Special programs in adult education are offered usually during the evenings, according to demands for same and in cooperation with Local, State, and Federal Agencies.

THE CURRICULA



ORGANIZATIONAL PATTERN

To provide a broad, balanced, integrated educational program, the curriculum is organized on a divisional basis. Related disciplines are identified with the appropriate division. The organizational pattern follows:

1. Division of Business

2. Division of Education

- a. Department of Education
- b. Department of Health and Physical Education
- c. Courses in Psychology

3. Division of Humanities

- a. Department of English
- b. Department of Foreign Languages
- c. Department of Music
- d. Courses in Art
- e. Courses in Religion and Philosophy

4. Division of Natural Sciences and Mathematics

- a. Department of Biology
- b. Department of Chemistry
- c. Department of Mathematics and Physics

5. Division of Social Sciences

- a. Department of History and Government
- b. Department of Sociology and Social Welfare
- c. Courses in Geography

These functional areas cut across traditional lines of departmental organization. Most departments offer programs preparing students for teaching but, in addition, each area offers the student the opportunity either to be prepared to follow a vocation other than teaching upon graduation from the College, or to pursue further training looking forward to such a vocation. Provision is also made for students who wish to continue studies in graduate school, majoring in the same subjects taken in undergraduate school.

MAJORS

The various curricula lead to the Bachelor of Arts and Bachelor of Science degrees. Eligibility for graduation requires a minimum of 120 semester hours and a grade point average of 2.0 (C). Each Department provides one or more majors or area of concentration.

1. Majors for the Bachelor of Arts degree:

Sl	JBJECT	SEMESTER	HOURS
	Business Education		67
	English		27
	Early Childhood Education		45
	Intermediate Elementary Education		48
	French		36
	History		26
	Sociology and Social Welfare		30
	Social Studies		26
	Music		37
	Art		36

2. Majors for Bachelor of Science Degree:

SUBJECT SE	MESTER HOURS
Biology	29
Chemistry	
Mathematics	
Health and Physical Education	

Note: For requirements for the B.A. in Elementary Education, see Department of Education.

CORE CURRICULUM

The following basic studies constitute the core curriculum and are required for the bachelor's degree in all curricula:

SUBJECT AREAS SEMESTER I	HOURS
Freshman Orientation	1/2
**Composition	6
Speech	2

World Civilizations	6
Natural Science	
Sociology or Economics	3
Survey of Bible Literature or	
Ethics	3
*Foreign Languages	6-12
Required Physical Education (two years)	2
Humanities	4
Mathematics	3
General Psychology	3
Total	38-501/2

^{*}Students who have a foreign language as a part of their program are eligible to take one year of that language if they have completed two high school units of that language. Otherwise, the student must pass the elementary and intermediate courses of the same foreign language. A foreign language is required of students majoring in Music, English, Biology, and Chemistry.

**A student is required to take both English 131 and English 132 and must make a grade of at least "C" in one of the courses and not less than "D" in the other in order to re-

ceive credit, and to satisfy the General Education requirement in English.

ENRICHMENT PROGRAMS

Two special enrichment programs are offered by the College. One is the Differentiated Curriculum which is specifically designed for freshmen. Students whose academic records and test scores indicate a need for additional training in English and the communicative skills are required to follow the enrichment Programs 1 or 2 outlined below.

The second special enrichment program is known as Developmental Education which is specifically designed for students beyond the freshman level.

DIFFERENTIATED CURRICULUM

(Freshmen)

Program 1—For students needing additional enrichment in English Composition:

First Year				
First Semester		Second Semester		
Eng. 122 Reading	2	Eng. 123 Reading	2	
Eng. 131 English Composition	3	Eng. 132 English Composition	3	
Educ. 111 Freshman Orientation	1/2	Eng. 121 Speech	2	
Sci. 131 **Biology	3	Chem. 131 Physical Science	3	
Math 130 *Fundamental Math.	3	Soc. 132 Introd. to Sociology	3	
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3	
P. E. 101 Physical Education	1/2	P. E. 102 Physical Education	1/2	
			1 /	
Total	15	Total	16'/2	

SUMMER FOLLOWING FRESHMAN YEAR

Eng. 120 Communications	
(Free Choice)	2
Psy. 232 General Psychology	3
Total	5

Second Year

First Semester		Second Semester	
Hum. 221 Humanities 2 P. E. 201 Physical Education 1/2 Beginning requirements for major, and/or allowed electives 11-14		Hum. 222 Humanities P. E. 202 Physical Education Major, and/or allowed electives	2 1/ ₂ 11-14
Total	131/2-161/2	Total	131/2-161/2

^{*}Math 131-2 Algebra (3) for the student majoring in Mathematics whose entrance test results are above cut-off point.

^{**}The intended science major who makes a score above the cut-off point on the science entrance test may go directly into his major.

	Thir	d Year	
First Semester		Second Semester	
Lang. 231 Foreign Language	3	Lang. 232 Foreign Language	3
Major, and/or allowed electives	14	Major, and/or allowed electives	14
Total	17	Total	17
	Four	th Year	
First Semester		Second Semester	
Major, and/or allowed electives	17	R. E. 431 Survey of Bibl. Lit. or	
		Phil. 431 Ethics	3
		Major, and/or allowed electives	9-11
Total	17	Total	12-14

This allows the student a total of the following number of credit hours in the given categories:

General Education	45
Electronics or Concentration	21-39
	120

DEVELOPMENTAL EDUCATION PROGRAM (Upper levels)

The Developmental Education Program is designed to raise academic probationary students from that level of functioning to acceptable standard. It offers the opportunity for them to follow a special program geared to their abilities, and, at the same time, provides for them to either continue the pursuit of their declared major area or to make a change to a major area for which they are better suited.

The Developmental Education Program is offered for the sophomore or higher level students who specify that they wish to come into the program rather than be dropped for academic reasons.

Upperclass students admitted to the program must (1) take a reduced load; (2) repeat certain courses that have been failed; (3) attend the all college tutorial sessions; (4) make scheduled visits to the College Counselor; (5) show improved academic performance or be subject to dismissal from the college.

Program 2—For Students Needing Additional Enrichment in Reading and English Composition.

	First	Year	
First Semester		Second Semester	
Eng. 131 English Composition	n 3	Eng. 132 English Composition	3
Eng. 122-123 Reading	4	Eng. 121 Speech	2
Educ. 111 Freshman Orientation		Soc. 132 Introd. to Sociolog	У
Sci. 131 **Biology	3	(or Econ. 235)	3
Math 130 *Fundamental Math		Chem. 131 Physical Science	3 3 3
P. E. 101 Physical Education	1/2	Hist. 133 World Civilizations	
		P.E. 102 Physical Education	1/2
Total	14	Total	141/2
SUMMER	R FOLLOWIN	NG FRESHMAN YEAR	
Hist, 134 World Civilizations	3		
Psy. 232 General Psychology	3		
Total –	6		
	Secon	d Year	
First Semester		Second Semester	
Hum. 221 Humanities	2	Hum. 222 Humanities	2
P. E. 201 Physical Education	1/2	P. E. 202 Physical Education	1/2
Beginning requirements for major, and/or allowed elective	es 12-14	Major, and/or allowed electiv	es 12-14
Total –	141/2-161/2	Total -	141/2-161/2

-					
	hi	100	·v	ea	

First Semester		Second Semester	
Major, and/or allowed electives	17	Major, and/or allowed electives	17
Total	17	Total	17
	Four	th Year	
First Semester		Second Semester	
Major, and/or allowed electives	17	R. E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3
		Major, and/or allowed electives	J-14
Total	17	Total	12-17

This allows the student a total of the following number of credit hours in the given categories:

General Education	45
Major Area	36-54
Electives or Concentration	21-39
	120

*Math 131-2 Algebra (3) for the student majoring in Mathematics whose entrance test results are above cut-off point.

^{**}The intended science major who makes a score above the cut-off point on the science entrance test may go directly into his major.

^{*}Required for second semester if specified.



DIVISION OF BUSINESS



The Division of Business resulted from the expressed desire of more than one-third of the students enrolled at this institution. These students have been motivated to seek training in under-represented areas so that they might become qualified to develop enterprise and seek new ways of improving management and economics. The College received a five-year grant from the Kenan Charitable Trust Fund to develop a concentration in Management Science. More recently, another five-year grant has been received from the Advanced Institutional Development Program (AIDP) of Title III of the Office of Education to fund this program with other related areas.

Against this background, the Division of Business was introduced as a curriculum expansion in the fall semester of the 1975-76 academic year. It is designed to prepare the students for careers in four areas of academic concentrations: management, business administration, accounting, and business education and with additions of two concentrations.

The major objectives of the Division of Business are to:

- 1. Afford students preparation needed in the general field of business and industrial management.
- 2. Provide basic principles of management that would enable the students to acquire skills needed for ownership and other positions related to the managerial capacity and community needs.
- 3. Encourage the majors to become managers and business executives.
- 4. Offer courses that would prepare students to teach business and secretarial science.

Business Administration

The Business Administration Program gives the students concentrated business training for active participation in the business field as administrators, accountants, financiers, or supervisors in government or private industry. The program is designed to:

- 1. Increase the student's knowledge of business operations.
- 2. Develop the student's ability to make a scientific approach to the solution of business problems.

Business Education

The Business Education Curriculum is offered for those students who intend to enter education in the secondary level or above in the area of business. However, the versatility of training offered enables these students to be proficient in secretarial occupations.

Accounting

Students are required to take 27 hours of accounting. This prepares them to join the government as a Tax Revenue Agent and Government Accountant. If a student successfully completes more than 24 hours of accounting, he is not required to take the Civil Service Examination in order to secure employment with the government.

This area of concentration is designed to:

- 1. Train students to become professional accountants.
- 2. Prepare them to become Certified Public Accountants.

SPECIAL NOTES AND REQUIREMENTS

All courses that are outlined under the specific programs are made requirements for that particular curriculum: Business Education, Business Administration, Accounting, and Management Curriculum in Business Administration.

Office Internship may not be taken in the same semester with Directed Student Teaching. Office Internship will be an elective for those who will complete student teaching.

Business majors are required to attend all departmental programs, forums, and activities. Membership in Phi Beta Lambda and the Management Club are highly recommended.

Delta Mu is listed among national honor sororities.

Business education majors wishing to receive field experiences through student teaching are required to have at least a "B" average in the skills courses.

A pre-registration placement or achievement examination will be administered to students who have had one or more years of formal instruction in typewriting. A passing performance on the examination will exempt such students from the first semester of elementary typewriting.

Students who have had one or more years of formal instruction in typewriting will be exempted from typewriting 241 based upon an acceptable performance on an achievement test administered during the second semester of the freshman year. Elementary typewriting is required of all Business Education students, but it is optional for all other business majors.

The following major courses are required of all business majors: Business Mathematics 131, Economics 235, 236, Business Communications 223, Accounting 231, 232, and Business Organization 444.

DIVISION OF BUSINESS

General Education Requirements

Requirements of Majors of Business Education, Business Administration, Accounting, and Management.

Course	Number	Descriptive Title	Credit Hours
Eng.	122-123	Reading	4
Eng.	131	English Composition	3
Eng.	132	English Composition	3
Hum.	221	Humanities	2 2 2 3 3
Hum.	222	Humanities	2
Eng.	121	Speech	2
Hist.	133	World Civilizations	3
Hist.	134	World Civilizations	
Educ.	111	Freshman Orientation	1/2
P. E.	101	Physical Education	1/2
P. E.	102	Physical Education	1/2
P. E.	201	Physical Education	1/2
P. E.	202	Physical Education	1/2
Biol.	131	Fundamentals of Biology	3 3
Chem.	131	Fundamentals of Physical Science	3
**R. E.	431	Survey of Biblical Lit.	
		(or)	
**Phil.	431	Ethics	3
Math.	130-131	Fundamental Mathematics	6
Psy.	232	General Psychology	6 3 3
*Soc.	132	Introd. to Sociology	3
		Tot	al 45 ½

All curricular majors and course offerings will have been revised and follow a new numbering sequence, effective during the academic 1976-77 school year. New Curricula will be offered as majors in Economics and Office Administration.

All majors in the Division of Business will be awarded the Bachelor of Science degree. (Approved by the Board of Trustees, Spring, 1976).

^{*}Not required of Business Education Majors.

^{**}Not required of Management Majors.

MAJOR IN BUSINESS ADMINISTRATION (General)

Course	Number	Descriptive Title	Credit Hours
Bus.	131	Business Mathematics	3
Bus.	132	Introduction to Business	3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Bus.	231	Principles of Accounting	3
Bus.	223	Business Communications	2
Bus.	232	Principles of Accounting	3
Bus.	235	Principles of Economics	3
Bus.	236	Principles of Economics	3
Bus.	251	Principles of Marketing	3
Bus.	337	Computer Science	3
Bus.	333	Income Tax Accounting	3
Bus.	334	Retailing	3
Bus.	335	Intermediate Accounting	3
Bus.	336	Cost Accounting	3
Bus.	338	Business Law	3
Bus.	339	Business Machines	2
Bus.	433	Principles of Insurance	3
Bus.	435	Office Internship	3
Bus.	436	Money and Banking	3
Bus.	444	Business Organization and Management	3
Bus.	445	Personnel Management	3
Bus.	350	Corporation Finance	3
		Total	61

BUSINESS EDUCATION

Course Num	ber	Descriptive Title	Credit Hours
Bus.	131	Business Mathematics	3
Bus.	132	Introduction to Business	
Bus.	223	Business Communications	3 2 3
Bus.	231	Principles of Accounting	
Bus.	232	Principles of Accounting	3 3 3 3 3 2 2 2 3 3 3 3 3 2 2 2 2 3 3 3 3
Bus.	233	Elementary Shorthand	3
Bus.	234	Elementary Shorthand	3
Bus.	235	Principles of Economics	3
Bus.	236	Principles of Economics	3
Bus.	241	Elementary Typewriting	2
Bus.	242	Elementary Typewriting	2
Bus.	331	Advanced Shorthand	3
Bus.	332	Advanced Shorthand	3
Bus.	333	Income Tax Accounting	3
Bus.	335	Intermediate Accounting	3
Bus.	335 A	Intermediate Accounting	3
Bus.	339	Business Machines	2
Bus.	341	Advanced Typewriting	2
Bus.	342	Advanced Typewriting	2
Educ.	342	Methods of Teaching Business Subjects	3
Bus.	434	Secretarial Practice	3
Bus.	435	Office Internship	3
Bus.	444	Business Organization and	3
		Management	
Educ.	461	Directed Student Teaching	6
		Total	69

MAJOR IN ACCOUNTING

Course	Number	Descriptive Title	Credit Hours
Bus.	131	Business Mathematics	3
Bus.	132	Introduction to Business	3
Bus.	223	Business Communications	2
Bus.	231	Principles of Accounting	3
Bus.	232	Principles of Accounting	3
Bus.	235	Principles of Economics	3
Bus.	236	Principles of Economics	3
Bus.	251	Principles of Marketing	3
Bus.	337	Computer Science	3
Bus.	333	Income Tax Accounting	3
Bus.	335	Intermediate Accounting	3
Bus.	335A	Intermediate Accounting	3
Bus.	336	Cost Accounting	3
Bus.	338	Business Law	3
Bus.	339	Business Machines	2
Bus.	433	Principles of Insurance	3
Bus.	435	Office Internship	3

Bus.	436	Money and Banking Electives	3
Bus.	441	Advanced Accounting	3
Bus.	441A	Advanced Accounting	3
Bus.	444	Business Organization and	3
		Management	
Bus.	445	Personnel Management	3
Bus.	350	Business and Corporation Finance	3
Bus.	471	Auditing	3
		Total	
		Total	69

REQUIRED COURSES FOR BUSINESS MAJORS IN MANAGEMENT

Course	Number	Description Title	Credit Hours
Bus.	141	Seminar in Bus. Organization	3
Bus.	231	Prin. of Accounting	3
Bus.	235	Prin. of Economics	3 3 3
Bus.	223	Bus. Communications	3
Math.	261	Mathematical Analysis for	
		Bus. Decisions	3
Bus.	337	Introd. to Computers	3
Bus.	351	Business Finance	3
Bus.	446	Business Statistics	3
Bus.	451	International Bus.	3
Bus.	461	Labor Management Relation	3
Math.	233	Modern Math.	3 3 3 3 3 3 3 3 3 3 3 3 3
Bus.	232	Prin. of Accounting	3
Bus.	236	Prin. of Economics	3
Psy.	232	Gen. Psychology	3
Bus.	336	Cost Accounting	3
Bus.	251	Prin. of Marketing	3
Bus.	436	Money & Banking	3
Bus.	362	Industrial Management	3
Bus.	452	Human Behavior	3
Bus.	454	Business Policy	3
		Related Electives	6
Bus.	445	Personal Management	3
Bus.	453	Risk Management	3
Bus.	455	Transportation	6 3 3 3
			Total 75

MAJOR IN BUSINESS ADMINISTRATION

First Year

	FIFST	rear	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Eng. 122 Reading	2	Eng. 123 Reading	2
Eng. 131 English Composition	3	Hist. 134 World Civilizations	2 3 2 3
Hist. 133 World Civilizations	3	Eng. 121 Speech	2
Biol. 131 Fund. of Biology	3	Chem. 131 Fund. of Phy. Science	3
Bus. 131 Bus. Mathematics	3	P. E. 102 Physical Education	1/2
Educ. 101 Freshman Orientation	1/2	Soc. 132 Introd. to Sociology	3
Bus. 132 Introd. to Business	3	Math. 130 Fundamental Math.	3
P. E. 101 Physical Education	1/2	Eng. 132 English Composition	3
•			
Total	18	Total	19 ¹ / ₂
	Second		
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Bus. 231 Prin. of Accounting	3	Psy. 232 General Psychology	3
Econ. 235 Prin. of Economics	3	Bus. 236 Prin. of Economics	3
P. E. 201 Physical Education	1/2	P. E. 202 Physical Education	1/2
Hum. 221 Humanities	2	Hum. 222 Humanities	2
Eng. 234 Modern Grammar	3	Bus. 223 Business Communications	
Electives	3	Bus. 232 Prin. of Accounting	3
Total	141/2	Total	131/2
	Third	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Bus. 335 Intermediate Accounting	3	Bus. 335A Intermediate Accountin	g 3
Bus. 339 Business Machines	2	Bus. 251 Prin. of Marketing	3
Hist. 332 American Government	3	Bus. 333 Income Tax Accounting	3
Bus. 334 Retailing	3	Bus. 338 Business Law	3
Bus. 437 Labor Problems	3		
Total	17	Total	12
	Fourth	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Bus. 433 Prin. of Insurance	2	R. E. 431 Survey of Bibl. Lit. or	
Bus. 336 Cost Accounting	3	Phil. 431 Ethics	3
Bus. 444 Business Organization	3	Bus. 445 Personnel Management	3
and Management	3	Bus. 435 Office Internship	3
Bus. 436 Money and Banking	3	Bus. 350 Corporation Finance	3
Electives	3	Bus. 337 Computer Science	3
Total	15		
TOTAL	15	Total	15

BUSINESS EDUCATION

First Year			
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Eng. 122 Reading Eng. 131 English Composition Hist. 133 World Civilizations Biol. 131 Fundamentals of Biology Educ. 111 Freshman Orientation P. E. 101 Physical Education Bus. 132 Introd. to Business Bus. 131 Business Mathematics	2 3 3 3 1/ ₂ 1/ ₂ 3 3	Eng. 123 Reading Eng. 132 English Composition Hist. 134 World Civilizations Chem. 131 Fund. of Phy. Science P. E. 102 Physical Education Eng. 121 Speech Math. 130 Fundamental Math. Psy. 232 General Psychology	2 3 3 1/2 2 3 3
Total	18	Total	19 ¹ / ₂
	Second	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Hum. 221 Humanities	2	Hum. 222 Humanities	2
P. E. 201 Physical Education	1/2	P. E. 202 Physical Education	1/2
Bus. 231 Prin. of Accounting	3	Bus. 223 Business Communications	
Bus. 241 Elem. Typewriting Bus. 233 Elem. Shorthand	2 3	Bus. 232 Prin. of Accounting Bus. 234 Elem. Shorthand	3 3 2
Educ. 233 Foundations of Educ.	3	Bus. 242 Elem. Typewriting	2
Bus. 235 Prin. of Economics	3	Bus. 236 Prin. of Economics	3
Total	161/2	Total	151/2
	Third	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Bus. 341 Advanced Typewriting	2	Bus. 342 Advanced Typewriting	2
Bus. 331 Advanced Shorthand	3	Bus. 332 Advanced Shorthand	3
Educ. 432 Tests and Measurements	2	Bus. 333 Income Tax Accounting	3
Bus. 335 Intermediate Accounting Psy. 321 Educ. Psychology	3	Elective Bus, 434 Secretarial Practice	1
Educ. 331 Prin. of Sec. Educ.	3	Bus. 335A Intermediate Accounting	
2000. 201. 11111 01. 200. 200.		Educ. 428 Educational Media	2
Total	16	Total	17
	Fourth	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Bus. 444 Business Organization		R. E. 431 Survey of Bibl. Lit. or	
and Management	3	Phil. 431 Ethics	3
Bus. 435 Office Internship	3	Educ. 461 Directed Student	
Hist. 332 American Government	3	Teaching	6
Educ. 342 Methods of Teaching Business Subjects	3		
Psy. 332 Psychology of Adolescence	_		
. 57. 552 i Sychology of Adolescence			

Note: See statements under (1) Directed Observation and Early Participation and (2) Student Teaching on page 84.

15

Total

9

Total

Business Education

Required Professional Education

Course	Number	Descriptive Title	Credit Hours
Educ.	233	Foundations of Education	3
Educ.	432	Tests and Measurements	2
Psy.	321	Educational Psychology	3
Educ.	331	Principles of Sec. Education	3
Psy.	332	Psychology of Adolescence	3
Educ.	428	Educational Media	2
			Total 16

MAJOR IN ACCOUNTING

First Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Eng. 122 Reading	2	Eng. 123 Reading	2
Eng. 131 English Composition	3	Soc. 132 Introd. to Sociology	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Bus. 131 Business Mathematics	3	Eng. 121 Speech	2
Biol. 131 Fund. of Biology	3	Chem. 131 Fund. of Phy. Science	3
Educ. 111 Freshman Orientation	1/2	P. E. 102 Physical Education	1/2
P. E. 101 Physical Education	1/2	Eng. 132 English Composition	3
Bus. 132 Introd. to Business	3	Math. 130 Fundamental Math.	3_
Total	18	Total	191/2

Second Year

	0000111		
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Bus. 231 Prin. of Accounting	3	Psy. 232 General Psychology	3
Econ. 235 Prin. of Economics	3	Econ. 236 Prin. of Economics	3
P. E. 201 Physical Education	1/2	P. E. 202 Physical Education	1/2
Hum. 221 Humanities	2	Hum. 222 Humanities	2
Eng. 234 Modern Grammar	2	Bus. 223 Business Communications	2
Electives	3_	Bus. 232 Prin. of Accounting	3
Total	$13^{1}/_{2}$	Total	131/2

Third Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Bus. 335 Intermediate Accounting	g 3	Bus. 335A Intermediate Accounting	3
Bus. 433 Prin. of Insurance	3	Bus. 333 Income Tax Accounting	3
Bus. 339 Business Machines	2	Bus. 338 Business Law	3
Hist, 332 American Government	3	Bus. 251 Prin. of Marketing	3
R. E. 431 Survey of Bibl. Lit. or		Bus. 337 Computer Science	3
Phil. 421 Ethics	3		
Bus. 437 Labor Problems	3		
Total	17		15



First Semester Second Semester **Descriptive Title Descriptive Title** Bus. 336 Cost Accounting 3 Bus. 445 Personnel Management 3 Bus. 350 Business and Corporation Bus. 441 Advanced Accounting 3 Bus. 444 Business Organization Finance 3 and Management 3 Bus. 435 Office Internship 3 Bus. 441A Advanced Accounting 3 3 Bus. 436 Money and Banking Electives 3 Bus. 471 Auditing 3 Total 15 Total 15

COURSE SEQUENCE IN THE MANAGEMENT CURRICULUM

Freshman Year			
First Semester		Second Semester	
Eng. 122 Reading	2	Eng. 123 Reading	2
Math. 130 Fundamental Math.	3	Math. 233 Modern Math. (Bus.)	3
Eng. 131 Eng. Composition	3	Eng. 132 Eng. Composition	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Biol. 131 Fund. of Biology	3	Chem. 131 Fund. of Phy. Science	3
Bus. 141 Seminar in Bus. Org.	3	Eng. 121 Speech	2 3 3 3 3
P.E. 101 Physical Education	1/2	P.E. 102 Physical Education	1/2
Educ. 111 Freshman Orientation	1/2	Tier 102 Thy Stear Education	/ -
Edde. 111 Hesiman Orientation			
Total	18	Total	$16^{1/2}$
	Sophomo		
First Semester		Second Semester	
Bus. 231 Prin. of Accounting	3	Bus. 232 Prin. of Accounting	3
Bus. 235 Prin. of Economics	3	Bus. 236 Prin. of Economics	3
Hum. 221 Humanities	2	Hum. 222 Humanities	3 2 3 3
Bus. 223 Bus. Communications	2	Psy. 232 Gen. Psychology	3
Math. 261 Mathematical Analysis		Hist. 332 American Govt.	3
for Bus. Decisions	3	P.E. 202 Physical Education	1/2
P.E. 201 Physical Education	1/2	Open Elective	3
Open Elective	3	·	
Total	161/2	Total	171/2
Total	Junior		17 72
First Semester	Julion	Second Semester	
Bus. 337 Introd. to Computers	3	Bus. 336 Cost Accounting	3
Bus. 338 Business Law	3	Bus. 251 Prin. of Marketing	3
Bus. 351 Business Finance	3	Bus. 436 Money & Banking	3
Bus. 446 Business Statistics	3	Bus. 362 Industrial Management	3
Open Elective	3	Open Elective	3
opon Elective		open Elective	
Total	15	Total	15
	Senior		
First Semester		Second Semester	
Bus. 451 International Bus.	3	Bus, 452 Human Behavior	3
Bus. 461 Labor Mgt. Relations	3	Bus. 454 Business Policy	3
Related Electives*	3	Related Elective	3
(Bus.) Open Electives**	6	(Bus.) Open Electives	6
Total	15	Total	15
		Management	
Bus. 453 F			
Dus. 455 F	cisk ividild	gement	

*The term "related elective" means a course related to the student's chosen area of specialization in management.

Bus. 455 Transportation

In the Senior year of the Management program, students are required to take any two of the courses listed as, or approved by the college as Related Electives.

**Students are also required to take any 6 (3 hours) Business Courses that are not among the general requirements and are not already taken as Related Electives. Such courses are Open electives.



DESCRIPTION OF COURSES

Bus. 131. BUSINESS MATHEMATICS. A course in the basic principles of mathematics and the application of the principles to financial calculations and decision making in Business. (3) Fall.

Bus. 132. INTRODUCTION TO BUSINESS. This is a first course in general business and elementary economics planned primarily for freshmen who are prospective business majors. (3) Fall.

Bus. 141. SEMINAR IN BUSINESS ORGANIZATION. An introductory course into the main "specialization" areas of Management, their challenges, and their career opportunities. Course also used to help students develop systemized learning habits. (3) Fall or Spring.

Bus. 223. BUSINESS COMMUNICATIONS. This course consists of a brief review of the basic principles of English grammar, and a study of oral and written business communications, designed especially for business majors. (2) Spring.

Bus. 231-232. PRINCIPLES OF ACCOUNTING. Fundamental accounting principles involving the theory of debits and credits as applied to operations of sole proprietorships, partnerships, and corporations. The composing of, analysis, and interpretation of financial statements is stressed. (3) Fall, (3) Spring.

Bus. 233-234. ELEMENTARY SHORTHAND. A beginner's course in the principles of Gregg Shorthand. On completion of the course the student is expected to take dictation at a minimum rate of 80 words per minute. (3) Fall, (3) Spring.

Econ. 235-236. PRINCIPLES OF ECONOMICS. Man's activity as an individual and as a member of Society in seeking material welfare; production, consumption; our capitalistic system; markets and price determination. Emphasizing the economic problems of Afro-Americans. (3) Fall, (3) Spring.

Bus. 241-242. ELEMENTARY TYPEWRITING. A beginner's course of one year that should enable the student to use the typewriter for personal affairs and minor clerical jobs. On completion of the course a minimum speed of 40 words per minute should be attained. Non-business majors may enroll when accommodations allow; however, business majors are given preference. Fee: \$3.00 per semester. (2) Fall, (2) Spring.

Bus. 251. PRINCIPLES OF MARKETING. A general survey of marketing to acquaint the student with the various marketing functions and the performance of these functions in our economy. (3) **Spring.**

Math. 261. MATHEMATICAL ANALYSIS FOR BUSINESS DECISIONS. This course essentially covers basic topics in calculus, linear and matrix algebra, graphs, and statistics that are commonly used in making business decisions. (3) Fall.

Bus. 331-332. ADVANCED SHORTHAND. This course is planned to train and develop students to take dictation and transcribe their notes at increased rates. **Prerequisite: Business 241-242.** (3) **Fall**, (3) **Spring**.

Bus. 333. INCOME TAX ACCOUNTING. Designed to teach the student the procedure and techniques for preparing the required returns for individuals, partnerships, and corporations.

Prerequisite: Business 231-232. (3) Spring.

Bus. 334. PRINCIPLES OF RETAILING. A study including the development of the present retail structure, functions performed, principles governing effective operations, modern store policies and practices, and managerial problems. (3) Fall.

Bus. 335-335A. INTERMEDIATE ACCOUNTING. A study of the accounting principles with regard to cash, receivables, inventories, plant assets, intangible assets, installments sales, and funds and reserves.

Prerequisite: Business 231-232. (3) Fall, (3) Spring.

Bus. 336. COST ACCOUNTING. An introductory course in cost theory and practice relative to managerial control. A thorough study of cost systems including job orders, process, and standard costs. Cost control is stressed. Prerequisite: Business 231-232-335. (3) Fall.

Bus. 337. INTRODUCTION TO COMPUTERS. A course to familiarize the management student with the computer as a business tool that can more efficiently do all that the human brain can do EXCEPT originate any idea. (3) Fall.

Bus. 338. BUSINESS LAW. A study of legal principles, practices and procedures especially pertaining to the interests of the ordinary businessman and the average citizen and property-holder. (3) Spring.

Bus. 339. BUSINESS MACHINES. An introductory course for the purpose of teaching and familiarizing the student with the operation of modern office machines and appliances. Fee: \$4.00

Prerequisite: Business 131. (2) Fall.

Bus. 340. BUSINESS STATISTICS. Designed to acquaint the student with the statistical analysis of actual problems, the concepts and methods of organizing and interpreting data, and a survey of the principles and techniques of statics, including problems of decision and inference. **Prerequisite: Math. 130 and Math. 233. (3) Fall.**

Bus. 341-342. ADVANCED TYPEWRITING. It is the aim of this course to train students in the practical applications of typewriting. On completion of the course a minimum speed of 60 words per minute should be attained. Fee: \$3.00 per semester

Prerequisite: Business 241-242. (2) Fall, (2) Spring.

Bus. 350. BUSINESS AND CORPORATION FINANCE. A study of the principles and practices of business financing, with particular attention given to the problems of corporations. The methods of raising permanent capital, the nature of the securities markets, and the problems of current financing are examined.

Prerequisite: Business 231-232. (3) Spring.

Bus. 362. INDUSTRIAL MANAGEMENT. Principles and techniques of modern planning, operationalization, and control of industrial plant, equipment, and personnel, in relation to production, finance, marketing, research and development for business profits. **Prerequisites: Bus. 261, Bus. 337, Bus. 350, & Bus. 446. (3) Spring.**

Bus. 433. PRINCIPLES OF INSURANCE, Emphasis on the principles of personal and business uses of insurance. (3) Fail.

Bus, 434, SECRETARIAL PRACTICE, Terminal course in secretarial science designed to correlate previously acquired knowledge in skill-courses in the training of efficient Secretaries, Business Personnel and Business Teachers.

Prerequisite: Business 331. (3) Spring.

Bus. 435. OFFICE INTERNSHIP. An intern program that permits students to gain actual office experience in local institutions or business concerns. Not to be taken with student teaching. Fee \$15.00.

Prerequisite: Business 339. (3) Fall or Spring.

Bus. 436. MONEY AND BANKING. The principles of money, analysis of the monetary systems and their operations, the role of credit in modern banking, the problem of gold, deposit and earning operations of banks, interbank relations, the Federal Reserve System, and contemporary money and banking problems in the U.S. (3) Fall.

Bus. 437. LABOR PROBLEMS. Capitalism and the status of labor, history of the labor movement, wage theory, wealth and income distribution, hours of work, unemployment and unemployment relief, aged workers, child labor, women in industry, labor organizations, and government and labor. (3) Spring.

*Educ. 342 METHODS AND MATERIALS FOR TEACHING BUSINESS IN HIGH SCHOOLS, See Education 461 and 462, Required of all business majors who plan to teach.

(3) Fall or Spring.

Bus. 441-441A. ADVANCED ACCOUNTING. This is a one year course which deals with the advanced study of Accounting principles and practice as applied in Proprietorship, Partnership, and Corporate accounting. Emphasis is put on realization and liquidation, parent and subsidiary accounting, consolidated statements and supporting schedules, and accounting for mergers. (3) Fall, (3) Spring.

Bus. 444. BUSINESS ORGANIZATION AND MANAGEMENT. This course deals with the methods of financing, an analysis of the major internal organization structures of firms, with discussions of the interrelationships of line and staff, and the principles and procedures of production planning and control relative to divisions and departments. (3) Fall.

Bus. 445. PERSONNEL MANAGEMENT. Internal problems of business management of labor, administrative, and staff personnel. Studies of job analysis, recruitment, selection, training, and job adjustment. Detailed disciplinary and dismissal policies. (3) Spring.

Bus. 451. INTERNATIONAL BUSINESS. The basic principles, organizational structures, and operational procedures of international finance, production, marketing, and personnel; the complexities of multi-national business organizations. (3) Fall.

^{*}Taken during semester prior to Student Teaching.

Bus. 452. HUMAN BEHAVIOR. Human behavior in businesses as a generic class of organization within the social order. The relationship of the individual worker and manager to the organizations, management from a behavioral point of view, stability and change within business organizations, an examination of human resource development from economic and business views; emphasis placed on recent research and developments related to on-the-job training, discrimination, and migration. **Prerequisite: Psy. 232** (3) Spring.

Bus. 454. BUSINESS POLICY. Study of functions and responsibilities of general management, problems affecting character and success of total enterprise, molding of organizational character, definition of goals, and mobilization of resources for the attainment of goals. (3) Spring.

Bus. 455. TRANSPORTATION. Emphasis is placed on the economic organization and functioning of the transportation industries. Impact on industrial location, prices, and markets. The nature of the public policy in transportation. Prerequisites: Economics 235, 236, and Bus. 351. (3) Fall or Spring.

Bus. 461. LABOR MANAGEMENT. The economics of labor, manpower problems and policies, history of trade unions, trade union structure and government public policies toward unions, and collective bargaining. (3) Fall.

Educ. 332B. See description of courses in the Department of Education.

B.S. IN ECONOMICS

b.s. III becondities				
Freshman Year				
First Semester		Second Semester		
Eng. 131 English Composition	n 3	Eng. 132 English Composition	3	
Hist. 133 World Civilization		Hist. 134 World Civilizations	3	
Biol, 131 Fund. of Biology	3	Chem. 131 Fund. of Phys. Science	3 1/ ₂ 2 3 3	
Educ. 111 Freshman		P. E. 101 Physical Education	1/2	
Orientation	1/2	Eng. 123 Reading	2	
P. E. 101 Physical Education	1/2	(College Math II) Pre-Calculus	3	
Eng. 122 Reading	2	Soc. 132 Intro. to Soc.	3	
Math. 131-2 Algebra	2			
(College Math I)	3			
	15		171/2	
	13		1/ /2	
	Sophom	ore Year		
First Semester		Second Semester		
Eng. 121 Speech	2	Phy. 232 General Psychology	3	
Hum. 221 Humanities	2	Hum. 222 Humanities	3 3 2 3	
Bus. 231 Prin. of Accounting	3	Bus. 232 Prin. of Accounting	3	
Bus. 235 Prin. of Economics	3	Bus. 236 Prin. of Economics	3	
Bus. 261 Math Analysis for		Bus. 223 Bus. Communications	2	
Business Decisions	. 3	Open Elective		
P. E. 201 Physical Education	1/2	P. E. 202 Physical Education	1/2	
Open Elective	3			
	4.61/	-	171/2	
	16 ¹ / ₂		1/ 1/2	

	Junior	Year	
First Semester		Second Semester	
Econ, 331 Intermed. Micro Theory	3	Econ. 332 Intermed. Macro Theory	3
Bus. 337 Intro. to Computers	3	Bus. 333 Quantitative Methods	3
Bus, 340 Bus, Stat,	3	Bus. 436 Money and Banking	3
Bus, 231 Prin. of Marketing	3	Bus. 351 Corp. Finance	3
Econ. 341 Econ. Elective	3	Econ. 342 Econ. Elective	3
	15		15
	Senior	Year	
First Semester		Second Semester	
Economics Electives	6	Econ. 402 Seminar on Current	
Business Electives	3	Economics Topics	3
Open Electives	3	Business Electives	3
•		Open Flectives	6

ECONOMICS COURSES

12

200 Series

235-236 Principles of Economics I and II

300 Series

- 331 Intermediate Microeconomic Theory
- 332 Intermediate Macroeconomic Theory
- 333 Quantitative Methods
- 452 International Economics
- 355 History of Economic Thought
- 251 Principles of Marketing
- 350 Corporate Finance

400 Series

- 403 Comparative Economic Systems
- 405-406 Urban Economics I and II
 - 430 Economic Development
 - 435 Current Economic Topics or Seminar
 - 436 Money and Banking
 - 437 Labor Problems
 - 352 Public Finance
 - 455 Transportation

ECONOMICS COURSES

PRINCIPLES OF ECONOMICS I AND II, #235 & #236. Man's activity as an individual and as a member of Society in seeking material welfare; production, consumption; our capitalistic system; markets and price determination. Emphasizing the economic problems of Afro-Americans.

INTERMEDIATE MICROECONOMIC THEORY. An extension and elaboration of elementary price and allocation theory with emphasis on techniques and methods of analysis. Business firm, cost and revenue, consumer behavior, marginal analysis, market demand and supply. Market structure and function. Factor markets. **Prerequisites: Economics 1 and 11**

12

INTERMEDIATE MACROECONOMICS THEORY. An extension and elaboration of elementary aggregate income and employment analysis; emphasis on the essential principles and concepts used in the determination of income and employment, the rate of economic growth, and the general price level. **Prerequisite:**

MONEY AND BANKING. The principles of money, analysis of the monetary systems and their operations, the role of credit in modern banking, the problem of gold, deposit and earning operations of banks, interbank relations, the Federal Reserve System, and contemporary money and banking problems in the U. S. **Prerequisites:**

PUBLIC FINANCE. An analysis of the rationale for public expenditure and taxation. Topics include externalities, pollution and public policy, income redistribution and public welfare, public goods, collective choice and political institutions, public budgeting techniques and cost benefit analysis, taxation and tax policy, state and local finance and fiscal federalism.

INTERNATIONAL ECONOMICS. A study of the major problems and processes of international specialization and trade; investment and monetary relations; international trade accounting; exchange rates; tariffs and other restrictions on trade. **Prerequisites:**

HISTORY OF ECONOMIC THOUGHT. The growth and development of economic theory from Plato to John M. Keyes, including the mercantilist, classical, marginalist and Keynesian schools of thought. **Prerequisites:**

COMPARATIVE ECONOMIC SYSTEMS. A comparative analysis of capitalism, socialism, communism, and fascism, as alternate forms of economic organization. Study and evaluation of these economic systems in dealing with fundamental economic problems, such as choices between goals, the allocation of resources, the maintenance of full and stable employment and production, capital accumulation, technological advancement, income distribution, and consumer welfare. **Prerequisites:**

URBAN ECONOMICS. A study of the metropolitan economy with a problem orientation in areas of intra-metropolitan industry location, urban residential location and travel behavior, urban poverty and ghettos, housing markets, urban transportation, and environmental quality. **Prerequisites:**

ECONOMIC DEVELOPMENT. The socioeconomic dynamics of poor areas; factors underlying economic progress of nations and geographic areas; analysis of resources, manufacturing and agricultural productivity, S & I, trade, monetary and banking system, and fiscal system. **Prerequisites:**

CURRENT ECONOMIC TOPICS. The application of economic techniques and analytical methods to not less than five current topics, which may vary from semester to semester, selected by instructor, for senior economics majors. **Prerequisite: Senior classification.**

DIVISION OF EDUCATION



ORGANIZATION OF THE DIVISION

A. Department of Education

- 1. Objectives of Teacher education
- 2. Requirements for admission to teacher education
- 3. The interdepartmental program for teacher education
 - a) general education requirements for all teachers
 - b) academic specialization for the secondary and special subject teacher
 - c) elementary education curriculum
 - (1) the elementary education sequence
 - (2) academic specialization for elementary teachers
- 4. Professional education requirements
 - a) courses in education and psychology
 - b) student teaching
 - c) final certification requirements
- 5. Description of courses

B. Department of Health and Physical Education

- 1. Objectives
- 2. The physical education curriculum
- Description of courses

C. Services in Freshman Orientation and Guidance

- 1. Freshman Orientation
- 2. Guidance and evaluation in teacher education
- 3. Teacher placement and follow-up

FUNCTIONS OF THE DIVISION

The chief function of the Division of Education is the administration of teacher education policies of the College in collaboration with the North Carolina State Department of Public Instruction in the education of elementary, secondary, and special subject teachers. A secondary function involves a liaison administrative relationship with the Department of Business, and Physical Education, especially as it pertains to teacher education; and a service relationship with the psychology, guidance and orientation programs of the College.

Within the organization of Saint Augustine's College, the Division of Education contains the following departments and services: (1) Department of Professional Education, (2) Department of Health and Physical Education, and (3) Services in Freshman Orientation and Guidance.

DEPARTMENT OF EDUCATION

The function of the Department of Education is to provide special services and professional courses for all teacher eduation candidates. This section of the catalogue contains (1) objectives of teacher education, (2) requirements for admission to teacher education, (3) the elementary education curriculum, (4) teacher education requirements, and (5) a description of courses in education and psychology.

Objectives of Teacher Education.

- 1) To develop the basic understandings, skills, and attitudes germane to an educational profession in general and the teaching profession in particular, as a background for advanced and graduate study in education.
- To provide professional orientation and preparation for teachers in Early Childhood and Elementary Education.
- 3) To cooperate with the various departments in the arts and sciences in preparing teachers for the secondary and special subject fields.
- 4) To provide professional laboratory experiences, along with the appropriate placement and supervision, aimed toward Class A Certification in the following fields specified and approved by the State Department of Public Instruction:

Elementary Education

Early Childhood Education
Intermediate Education

Secondary Education

English Foreign Language French Mathematics

Business Education

Science

Biology Chemistry Physics Social Studies **Special Subjects**

Art (by consortium)

Music

Physical Education and Health

Requirements for Admission to Teacher Education. During the sophomore year any student of the College who has the personality and interest in becoming a teacher and has at least an overall average of "C" may apply for admission to the Teacher Education Program of the College. The following procedure must be followed in making application:

- 1) The student enrolls in the first required professional course, Education 233—Foundations of Education.
- 2) While enrolled in the course, the student takes three personality tests listed among the required tests in this Bulletin, prepares an autobiography, and is interviewed by the College Counselor, either from Personnel or from his Department, or both.
- 3) A formal application is submitted during or after the successful completion of the course, or, upon arrival at this institution, if the student is a transfer student who has completed the equivalent of a course in educational foundations.
- 4) After the appropriate information, including indications of English or speech proficiency and certain test scores, has been affixed upon the form, the applications are brought before the Interdepartmental Teacher Education Committee for consideration.
- 5) All applicants who have been approved by the Committee are formally recommended to the Vice President for Academic Affairs and upon approval are admitted to the teacher education program, and subsequently a file is kept on each candidate both by the Department of Education and the department in which the subject matter concentration is taken.
- 6) The formal completion of admission procedures to the Teacher Education Program should be in effect no later than the beginning of the junior year. Later admissions (as with the case of transfer students) require special counseling and screening.

The Interdepartmental Program for Teacher Education. The direction and coordination of the total teacher education program at Saint Augustine's College is made effective through the Interdepartmental Teacher Education Committee. The Chairman of the committee is appointed each year by the Vice President for Academic Affairs of the College. The membership includes a representative from each academic area in which this institution prepares teachers. Through this committee there is thus an all-institutional approach to teacher education.

General education requirements for all teachers. General education is defined as courses required of all prospective teachers, regardless of subject-matter specialization. Fundamentally this includes the liberal-arts or the cultural background commonly recommended for all undergraduate collegiate programs. For the teacher education candidate, as recommended by the Saint Augustine's College Curriculum Council and the Division of Teacher Certification of the North Carolina State Department of Public Instruction, the following listing of required general education courses are repeated here:

	Sem. Hours
1. Freshman Orientation	1/2
2. English composition and speech	8
3. World Civilizations	6
4. Natural Science	6
5. Sociology or Economics or Cultural Anthropology	
6. Survey of Bibl. Lit. or Ethics	
7. Required Physical Education (two years)	2
8. Humanities	4
9. Mathematics	
10. General Psychology	
11. Foreign Language or Electives	6
12. Free Electives	1
Total	451/2

Academic specialization for secondary and special subjects teachers. Specialization in one or more academic areas is the second of the three basic parts of a teacher education program. Saint Augustine's College offers six (6) major programs leading toward qualifying students for teaching in the secondary schools (grades 6 through 12) and two (2) special subject programs (music and physical education, grades 1 through 12). The semester-hour academic requirements for these eight programs are given below:

Program	Department Represented	Semester Hours
1. Business	Education	39
2. English		36
3. Modern	Languages (French)	30
4. Science	(Biology, Chemistry)	48
5. Mathema	itics	30
6. Social St	udies	42
7. Music (1	8 sem. hrs. of this for Applied Music)	491/2
8. Health a	nd Physical Education	36

Elementary education curriculum. This section contains (1) the elementary education sequence, containing the common elements in the four-year overall program for elementary teachers, and (2) a definition of the program of academic specialization for elementary teachers.

A. THE COMMON FRESHMAN YEAR FOR EARLY CHILDHOOD AND INTERMEDIATE ELEMENTARY SEQUENCES

INTERMEDIATE ELEMENTARY SEQUENCES				
First Semester		Second Semester		
Descriptive Title		Descriptive Title		
Eng. 122 Reading	2	Eng. 123 Reading	2	
Eng. 131 English Composition	3	Eng. 132 English Composition	3	
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3	
Biol. 131 Fundamentals of Biology	3	Chem. 131 Physical Science	3	
Math. 130 Fundamental Math.	3	Economics, Sociology or		
Educ. 111 Freshman Orientation	1/2	Cultural Anthropology	3	
Foreign Language or elective	3	Foreign Language or elective	3	
P.E. 101 Physical Education	1/2	P.E. 102 Physical Education	1/2	
Total	18	Total ——	171/2	
		Total	17 /2	
I. EARLY CHILDHOOD PROGRA	AM*			
	Second			
First Semester		Second Semester		
Psy. 232 General Psychology	3	Hum. 222 Humanities	2	
Hum, 221 Humanities	2	Eng. 121 Speech	2	
P.E. 201 Physical Education	1/2	P.E. 202 Physical Education	1/2	
Hist. 231 American History to 1865	3	Hist. 232 American History Since 186		
Educ. 233 Foundations of	_	Math. 233 Modern Mathematics	3	
Education	3	Art. 133 Handicrafts	3	
Art Elective (131 or 132)	3	Mus. 135 Music Appreciation	3	
Mus. 120 Fundamentals of Music	2			
Total	$16^{1/2}$	Total	16 ¹ / ₂	
	Third			
First Semester		Second Semester		
Psy. 330 Child Development I	3	Eng. 336 Children's Literature	3	
Mus. 334 Pub. Sch. Music	3	Psy. 331 Child Development II	3	
Educ. 325 Early Childhood Curr.	2	P. E. 422 Prac. & Procedures		
H. E. 421 Practice & Procedure		in Physical Education	2	
in Health	2	Educ. 326 Early Childhood Act.		
Educ. 339 The Teaching of Reading	2	and Techniques	2	
Geo. 331 or 332 Geography	3	Soc. 232 Contemporary Family Life	e 3	
		Gov. or Political Science	3	
Total	15	Total	16	
	Fourth Year			
First Semester		Second Semester		
Educ. 321 Educational Psychology	3	Soc. 231 Modern Social Problems		
Educ. 428 Educational Media	2	and the Black Experience	3	
Educ. 432 Tests and Measurements	2	Eng. 339 Reading Problems	3	
Educ. 433 Early Childhood		Eng. 337 (or Linguistics elective)	3	
Education	2	Free electives	1-4	
Educ. 464 Student Teaching	6	P.E. 431 Survey of Bibl. Lit. or		
		Phil. 431 Ethics	3	

^{*}This program assumes a common freshman year.

15

Total

The Professional Semester

13-16

II. INTERMEDIATE ELEMENTARY PROGRAM*

Second Year				
First Semester Second Semester				
Psy. 232 General Psychology	3	Hum. 222 Humanities	2	
Hum. 221 Humanities	2	Eng. 121 Speech	2	
P.E. 201 Physical Education	1/2	P.E. 202 Physical Education	1/2	
Art Elective (131 or 132)	3	Art 133 Handicrafts	3	
Hist. 231 American History to 1865	3	Hist. 233 American History Since 186	5 3	
Mus. 120 Fundamentals of Music	2	Math. 233 Modern Mathematics	3	
Educ. 233 Foundations of		Free Electives	1-2	
Education	3			
Total	161/2	Total 14 ¹ / ₂	2-151/2	
	Third	Year		
First Semester		Second Semester		
Mus. 135 Music Appreciation	3	Geo. 332 Regional Geography**		
Psy. 331 Child Development II	3	or Elective	3	
Geo. 331 Principles of Geography	3	Mus. 334 Public Sch. Music	3	
Educ. 337 Curr. & Methods in		P. E. 422 Practices and Procedures		
Humanities and Soc. Sciences	2	in Physical Education	2	
Educ. 339 The Teaching of Reading	2	Educ. 338 Curr. & Methods in		
Concentration or Elective	3	Natural Sci. & Math.	2	
		Eng. 336 Children's Literature	3	
		Concentration or Elective	2-4	
Total	16	Total 15	-17	
	Fourth	V		
First Semester	rourtii	Second Semester		
			2	
R. E. 431 Survey of Bibl. Lit. or	2	Educ. 321 Educational Psychology	3	
Phil. 431 Ethics	3	Educ. 428 Educational Media	2	
H. E. 421 Practices & Procedures	2	Educ. 432 Tests and Measurements	2	
in Health	2	Educ. 436 Modern Elementary	2	
	5-9	Schools	2	
Government or Political Science	3	Educ. 463 Student Teaching	6	
77				

III. PROGRAM FOR TEACHER EDUCATION (23-27)

13-17

(1) **Sophomore year** (3) Educ. 233 Foundations of Educ. (3)

Total

(2) Junior year (5-9) (First Semester) (Second Semester)
Child Development II or Methods Courses (2-3)
Psychology of Adolescence (3)
Methods Courses (0-3)

*This program assumes a common freshman year.

The Professional Semester

15

^{**}Students planning to teach in North Carolina may substitute North Carolina History or Geography, if available.

(3) The Senior Year Professional Semester (15)			
(a)	First 8 weeks		
	Educ. 321 Educational Psychology	3	
	Educ. 428 Educational Media	2	
	Educ. 432 Tests & Measurements	2	
	Educ. 431 Principles of Sec. Educ.		
	or		
	Educ. 436 Modern Elem. Schools		
	or		
	Educ. 433 Early Childhood Education	n 2	
(b)	Last 8 weeks		
	Educ. 461, 462, 463, or 464		
	Student Teaching	6	
Tota		15	

Academic Specialization for Elementary Teachers. Students may earn from 12 to 18 hours in one concentration, or may take two concentrations with 12 hours each, totaling 24 semester hours. Students seeking teacher certification must earn the grade of C or better in an area of concentration and in all professional education courses.

The following eight concentrations may be currently pursued by taking the specified number (12 to 18 hours beyond the regular requirements) of hours in one or two disciplines:

Art	Music
Language Arts	Natural Science
French	Health and Physical Education
Mathematics	Social Studies

Professional Education Requirements.** After meeting requirements for general education and academic specialization, all teacher education candidates seeking final certification must meet certain professional education requirements. The meeting of such requirements is a major responsibility of the Department of Professional Education. This section, therefore, will deal with (a) courses in education and psychology, (b) student teaching, and (c) final certification requirements.

Courses in Education and Psychology. Once committed to the field of teacher education by the admission procedures described earlier, the candidate must take at least 23 semester hours in teacher education if in the secondary education or special subject fields, or at least 27-33 hours of such if in the early childhood or intermediate elementary field. A listing and the categorization of such courses follow:

General Professional Courses for All Fields	
Educ. 233 Foundations of Education	3
Educ. 321 Educational Psychology	3
Educ. 428 Educational Media	2
Educ. 432 Tests and Measurements	2
Early Childhood Professional Courses	
Educ. 325 Early Childhood Curriculum	2
Educ. 326 Early Childhood	
Activities and Techniques	2
Educ. 433 Early Childhood Education	2
Educ. 339 The Teaching of Reading	2
Educ. 464 Student Teaching	6
Psy. 330 Child Development I	3
Psy. 331 Child Development II	3

Intermediate Elementary Professional Courses

Educ. 337 Curriculum and Methods	
in Humanities and the Social Sciences	2
Educ. 338 Curriculum and Methods in	
the Natural Sciences and Mathematics	2
Educ. 339 The Teaching of Reading	2
Educ. 436 The Modern Elementary Schools	2
Educ. 463 Student Teaching	6
Psv. 331 Child Development II	3

Secondary or Special Subject Professional Courses

Educ. 431 Principles of Secondary	
Education	2-3
Educ. 340-349 series Methods and	
Materials for Teaching in the	
Secondary School*	2-6
Psy. 332 Adolescent Psychology	3
Educ. 461 or 462 Student Teaching	6

Directed Observation and Early Participation

Beginning with the 1971-72 academic year, all entering teacher education candidates will be required to include a period of sixty (60) hours of prestudent teaching observation and participation in the elementary and secondary schools as a part of their teacher education program. The procedure will be structured by allowing the first forty (40) hours of observation to take place during the methods courses, and the final twenty (20) hours during the professional semester.

Student Teaching. Student teaching is required of all teacher education candidates who wish to be certified by the North Carolina State Department of Public Instruction and is rapidly becoming mandatory for such candidates in all states. To qualify for student teaching, the candidate must meet all of the following qualifications:

- a) Obtain formal admission to the teacher education program at Saint Augustine's College.
- b) Maintain a cumulative average of 2.35 or better in course work.
- c) Achieve a grade of "C" or better in all professional courses, major courses, and in written and oral communication courses.
- d) Acquire senior status (90 semester hours or more), with the completion of all professional courses except those in the teacher education block.
- e) Complete a substantial number of major courses, to assure proficiency in subject matter as certified by the signature of the department head.
- f) Complete a sufficient number of hours of in-class observation and participation as specified in this Bulletin, such as to indicate readiness for the student teaching experience.
- g) Apply for student teaching and receive the approval of Interdepartmental Teacher Education Committee and the Vice President for Academic Affairs.

^{*}See Course Descriptions for departmental variations.

Applications for student teaching are due on October 15, or April 15, of the semester prior to the semester in which student teaching is to be effective. Student teaching is permitted only in the senior year (either semester).

Final Certification Requirements. The ultimate goal of the Department of Teacher Education is to render the prospective teacher eligible to receive immediately upon graduation from Saint Augustine's College one of the four following types of Class "A" Certificates provided by the North Carolina State Department of Public Instruction:

- (1) Early Childhood Education (K-3)
- (2) Intermediate Elementary (4-9)
- (3) Secondary (7-12)
- (4) Special Subject (1-12)

Students interested in obtaining teacher certification should check with their advisors to adjust their programs to meet the new specifications (as far as substituting courses presently available at Saint Augustine's and cooperating colleges in Raleigh).

The general requirements for certification are (a) the completion of requirements for either the Bachelor of Arts or Bachelor of Science degree, (b) credit for a successful experience in direct observation and student teaching in the area of certification, (c) recommendations by the departmental chairman, the Division of Education Chairman, and the Vice President for Academic Affairs, and (d) a satisfactory score on the National Teachers Examination. Presently, for North Carolina, the composite score of 950 is required for the five-year Class A certificate.

Description of Courses

FRESHMAN ORIENTATION

Educ. 111. FRESHMAN ORIENTATION. A course designed to assist the new student in making adequate adjustment to college life: religion, health, student activities, study habits, and the history and philosophy of Saint Augustine's College. A special phase of this course will be concerned with educational, social, and vocational guidance. **Required.** (1/2) Fall.

COURSES IN EDUCATION

Educ. 233. FOUNDATIONS OF EDUCATION. This beginning professional course in education includes the history, philosophy, and the sociological foundations of education which aim to give the student a broad overview of education as a discipline from its inception to the present. There will be some exposition of the three cultural philosophies as well as some attention to educational functions, programs, and institutions in a democratic society.

(3) Fall or Spring. Open to sophomores and required of all students who wish to make application for professional education.

Educ. 325. EARLY CHILDHOOD CURRICULUM. This course is concerned with the interactions of responses of young children, age five through eight and their environmental experiences. Curriculum-making appropriate to this age group will be studied, including work in the curriculum laboratory in preparing materials for kindergarten and grades one through three. The

exploration of both natural and published materials in relationship with the behavior of the developing child will be of prime importance in this course. Two class hours per week and 20 hours of approved observationparticipation in the public schools. (2) Fall.

Educ. 326. EARLY CHILDHOOD ACTIVITIES AND TECHNIQUES. Continuation of Education 325, but with more emphasis upon observation, the activities of young children, and the techniques of teaching them. Emphasis will be made upon the teaching of the language arts (complementary to Education 339. The Teaching of Reading), lettering and handwriting, numberwork, and various aspects of the social and natural sciences that interest this age group. Some special attention will be given to behavioral objectives. Two class hours per week and 20 hours of approved observation-participation in the public schools. (2) Spring.

Educ. 321. EDUCATIONAL PSYCHOLOGY. This course involves the study of the application of psychological principles to education. It deals with the various problems encountered in the teaching-learning process. This includes such topics as motivation, individual differences, growth and development perception and observation, and problems of the emotions.

(3) Fall or Spring. Required of all prospective teachers.

Educ. 433. EARLY CHILDHOOD EDUCATION. This course is a special study of the organization and management of a kindergarten. Includes the history, philosophy, and social foundations of the modern early childhood program, comprising, for example, comparative studies of the British Infant Schools, the Montessori method, and various experimental programs. Attention will be made to team-teaching, non-grades instruction, the open learning center, and other innovative education designs. Sociological implications of home and school relationships will also be attacked. **Prerequisite:** Education 233. (2) Fall and Spring.

Educ. 431. PRINCIPLES OF SECONDARY EDUCATION. A course especially designed to precede student teaching in the secondary school. It begins with obtaining of a general understanding of the historical and philosophical foundations of a secondary education and makes a study of the problems of the secondary school. Special attention is given to the interrelationship of the high school curriculum with the needs of the adolescent and the techniques of planning for teaching, especially patterns of thinking for dealing with trends and innovations in education for modern living. **Prerequisite: Education 233. (2-3) Fall or Spring.**

Educ. 337. CURRICULUM AND METHODS IN HUMANITIES AND THE SOCIAL SCIENCES. Includes the teaching of other language arts besides reading per se (reading and the basic communicative skills are covered by Education 339), the teaching of the affective domain (attitudes and values), and all other subjects of the elementary school that deal with human relations. Three contact hours per week to achieve laboratory effect, with laboratory time earmarked for observation in the public schools. Open to juniors and first semester seniors.* (2) Fall.

Educ. 338. CURRICULUM AND METHODS IN THE NATURAL SCIENCES AND MATHEMATICS. The teaching of science and mathematics in the elementary schools. For science, the work includes teaching methods and curriculum planning in elementary biology, chemistry, physics, and earth-

space sciences. For mathematics, the work includes teaching methods and curriculum planning in modern integrated mathematics, both at the beginner primary and the intermediate-grade level. Three contact hours per week to achieve laboratory work and the research necessary to support the continuously changing elementary program in these areas. **Prerequisites:** Math. 233, Sci. 131 and 132.* (2) Spring.

Educ. 339. THE TEACHING OF READING. Specific work and laboratory practice in the techniques of reading as related to modern communications; includes a study of readiness, phonetics, developmental reading, and analysis of reading difficulties. Some thought will be devoted to remediation and the use of reading materials and media found in the reading laboratory. Three contact hours per week. (2) **Open to all teacher education candidates; required for elementary majors, an elective for secondary majors, highly recommended for English majors.**

Educ. 341-349. METHODS AND MATERIALS FOR TEACHING IN THE SECONDARY SCHOOLS. A set of courses offered by the various academic departments designed to acquaint the teacher education candidate with the methods and techniques for teaching the particular subject as well as the curriculum materials available in the modern secondary school. Emphasis will be on correlating college subject matter and educational theory with the modern high school curriculum. Variable credit, as listed below for each respective department (see special entry among the course descriptions of the several departments):

Educ. 341 The Teaching of Mathematics (3)

Educ. 342 The Teaching of Business Subjects (3)

Educ. 343 The Teaching of Science (3)

Educ. 344 The Teaching of Social Studies (3)

Educ. 345 The Teaching of English (3)

Educ. 346 The Teaching of Modern Foreign Languages (2)

Educ. 347 The Teaching of Vocal Music (3)

Educ. 348 The Teaching of Instrumental Music (3)

Educ. 349 The Teaching of Health and Physical Education (2)

Educ. 428. EDUCATIONAL MEDIA. An elective study of educational technology, including the use of projectors, teaching machines, recorders, educational television, reading machines, language laboratories, and other types of audiovisual materials. Special attention will be given to the programming of such media. Two laboratory hours for each lecture hour. (2)

Open to any junior or senior, but recommended for teacher education candidates. (2) Fall and Spring.

Educ. 432. TESTS AND MEASUREMENTS. A course recommended for all teachers, psychologists, and social workers. It is designed to aid in the development of teacher-made tests, the use of standardized tests, and employment of statistical data in education. Two laboratory hours for each lecture hour during which students are to use tests, research techniques, and data processing.

Fee: \$2.00. Offered during student teaching semester, but open to all juniors and seniors. (2) Fall and Spring.

^{*}These courses require 20 hours of observation-participation each.

Educ. 436. THE MODERN ELEMENTARY SCHOOL. This course is concerned with the objectives of the elementary school years and the kind of education processes necessary to realize these objectives. The focus is on the role of the elementary school in a rapidly changing society.

Required of all elementary majors prior to student teaching. Prerequisite: Education 233. (2) Fall or Spring.

Educ. 461. STUDENT TEACHING. Directed professional laboratory experiences, including sixty or more hours of observation-participation and 120 hours of actual teaching in an approved public or private school appropriate to the subject-matter area and grade-level in which the student wishes to certify. Includes planning, teamwork with the cooperating teacher and at least three weeks' full-time responsible teaching. Supervised by an appointed college supervisor, a representative from the students' major department, a cooperating teacher and the principal or supervisor from the cooperating public or private school on the field. Offered for (8) weeks four times per year to seniors and post-graduates only; must be approved by department head, registrar, the Interdepartmental Teacher Education Committee, and the Vice President for Academic Affairs. Fee: \$50.00. Prerequisites: methods and educational psychology, a cumulative gradepoint average of 2.35 (or 2.00 and a minimum score of 950 on the National Teacher Examination). Credit 6 semester hours.

Coop. Educ. 313. INTERNSHIP IN STUDENT TEACHING. On-the-job experiences in a teaching position under supervision by both the college and a school district. A full-semester course which includes all that is in a regular student teaching program plus paid responsibilities designated by the hiring board of education. Fee: \$250.00. Requirements same as for Education 461. Credit 12 semester hours. Could possibly displace methods (except the Teaching of Reading) and media if such experiences are provided by the school system.

COURSES IN PSYCHOLOGY

Psy. 232. GENERAL PSYCHOLOGY. An introduction to the fundamental aspects and underlying principles of human behavior, stressing the scientific background of emotions, adjustment, learning and retention, thinking and perception, individuality and social behavior. Special attention is given to human growth and development.

Required of all students. (3) Fall and Spring.

Psy. 330. CHILD DEVELOPMENT, PART I. A course in child psychology, covering from the prenatal stage through the first ten years of life. Corresponds with Freud's first five stages of development, or Erickson's first three stages. Some emphasis upon educational psychology as pertains to young children as well as an in-depth psychological study of child development. Prerequisite: Psychology 232. (3) Fall or Spring.

Psy. 331. CHILD DEVELOPMENT, PART II. A course in child psychology which overlaps Psychology 330 from about age five, but goes in depth from middle adolescence. Corresponds with Freud's Oedipal, Latency, and Puberty stages, or Erickson's stages three through five. Particularly suited for students interested in teaching in the middle grades. (A revision of the old Psy. 331—Child Psychology.) (3) Fall or Spring.

Prerequisite: Psychology 232.

Psy. 332. PSYCHOLOGY OF ADOLESCENCE. A study of the psychological characteristics and behavior trends especially associated with the adolescent period, with special emphasis on the problems arising in the junior and senior high school situations.

Required of all secondary and special subject majors. Prerequisite: Psy-

chology 232. (3) Fall or Spring.

MAJOR IN PSYCHOLOGY IN COOPERATION WITH THE NORTH CAROLINA STATE UNIVERSITY

Objectives

- 1. Acquisition of knowledge, skills, and abilities in the area of the behavioral sciences, and in related areas of specialization that are most beneficial to the student's intellectual growth, including mathematics, the natural sciences, philosophy, and social sciences.
- 2. Preparation of students for graduate education in psychology, with emphasis on mathematics, statistics, and research; biology, physical, and social sciences, and some basic behavioral science foundations for the legal, medical, business, and sociological professions.
- 3. Preparation for direct entry into occupations such as human development jobs in mental health, corrections, industry, and business.

Requirements for a major in psychology (120 semester hours)

A.	General Education	Hours
	Eng. 122-123 Reading	4
	Educ. 111 Freshman Orientation	1/2
	P. E. 101-102, 201-202 Physical Education	2
	Eng. 131-132 English Composition	2 6 2
	Eng. 121 Speech	2
	Hist. 133-134 World Civilizations	6
	Hum. 221-222 Humanities	4
	Math. 131 College Algebra	3
	Psy. 232 General Psychology	3
	Phil. 231-232 Philosophy, or	
	Science 457 Philosophy of Science	3-6
	Physical Science elective	3-4
	Mathematics elective	3
	Biological Science electives	6-7
	Social Science elective (Economics, History,	
	Political Science, Government, or Sociology)	2-3
	Total, General Education	47-53 ¹ / ₂
B.	Area of Specialization	Hours
	Psy. 325 Experimental Psychology (Recommended for sophomore year)	3
	Soc. 434 Social Statistics (Recommended for sophomore year)	3
	Psy. 302 Psychology of Personality*	3
	Psy. 330, 331, or 332 Child Development I and II or	
	Psychology of Adolescence	3
	Psy. 340 Abnormal Psychology*	3 3 3
	Soc. 234 Social Psychology	3
	Other required electives in Psychology (including Educational	
	Psychology and Tests and Measurements) to be taken at Saint	
	Augustine's College or North Carolina State Univ.	15
	T . I	
	Total, Area of Specialization	33

^{*}May be taken at North Carolina State University

C. Electives		* 1	Hours
(1) Electives restricted to education, biology, sociology, humanities,			
natural sciences, or mathematics (2) Recommended: A modern foreign Language			18 12
(3) Free electives			
(5, 1.00 5.0005			8-15
		Total	38-45
Recommended Sequence by S	emesters		
	First	Year	
First Semester		Second Semester	
Math. 131 College Algebra or		Mathematics Electives or	
Mathematics Elective	3-4	College Algebra	3
Eng. 131 English Composition	1 3	Eng. 132 English Composition	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Biology Elective	3-4	Physical Science Elective	3-4
Educ. 111 Freshman Orientati		Psy. 232 General Psychology	3
P. E. 101 Physical Education	1/2	P. E. 102 Physical Education	1/2
Eng. 122 Reading	2	Eng. 123 Reading	2
Total	15-17	Total	171/2-181/2
	Second	l Year	
First Semester		Second Semester	
Psy. 325 Experimental Psychol		Soc. 434 Social Statistics	3
Psy. 330 or 331 Child Develop		Psy. 332 Psychology of Adoles	
Soc. 234 Social Science Electi		Hum. 222 Humanities	2
Eng. 121 Speech	2	Soc. 234 Social Psychology	3
Hum. 221 Humanities Phil. 231 Philosophy	2 3	Biological Science Elective P. E. 202 Physical Education	3-4
P. E. 201 Physical Education	1/2	r. E. 202 Filysical Education	/ 2
_			
Total	151/2-161/2	Total	$14^{1/2}-15^{1/2}$
First Comments	Third		
First Semester		Second Semester	
Educ. 432 Tests & Measureme		Educ. 321 Educational Psychology	logy 3
Psy. 302 Psychology of Persor Foreign Language	nality* 3 3	Psy. 340 Abnormal Psycholog Philosophy Elective	y* 3 3
Electives in Science or Math.	7-8	Foreign Language	3
Liectives in Science of Matin.	7-0	Electives in Education	3
		or Social Sciences	3
T-4-1	45.46	- T I	45
Total	15-16	Total	15
First Courts	Fourth		
First Semester		Second Semester	
Electives in Education		Electives in Science	
or a Social Science	6	or Mathematics	6
Psychology Electives Foreign Language	6	Bible or Ethics	3
Free Electives	3 2	Psychology Electives Foreign Language	3
- Tree Electives			
Total	17	Total	15

^{*}May be taken at North Carolina State University

DEPARTMENT OF HEALTH AND PHYSICAL EDUCATION GENERAL INFORMATION

The general aim of the Department of Health and Physical Education is to contribute to the total development of the student so that he can function effectively in personal and societal relationships. Emphases are placed upon: (1) The development of physical activities; (2) The learning of physical skills so that participation may be enjoyable; (3) Providing instruction and training for all students in the fundamentals of personal hygiene and giving them experiences and established habits which will promote their proper physical development and good health; (4) Qualifying teachers of Health and Physical Education for opportunities for services existing outside the schools.

In addition to these general aims for students, the professional program aims to meet the demand for trained personnel who can: (1) Conduct purposeful programs of Physical Education in public schools and colleges; (2) Direct and lead recreation programs in a variety of situations such as community centers, playground camps and schools; and (3) Pursue graduate study.

The program of Health and Physical Education offered by the Department consists of the following:

- 1. Professional Education in Health and Physical Education & Recreation
- 2. Required Phy. Educ. for men and women.
- 3. Intramural athletics for men and women.
- 4. Intercollegiate athletics for men and women.
- 5. Extra curricular activities, e.g. cheerleaders, etc.
- 6. Individual Adapted Physical Education.

The Department offers a wide range of activities to students enrolled in Physical Education classes including games, sports, stunts, and gymnastics. Where possible, the service program of the Department will be enlarged to include any Physical Education activity in which there is sufficient interest.

Physical and Medical examinations are required of all students. Those whose examinations reveal conditions which prohibit attendance at regular classes are assigned to Adaptive classes.

All students majoring in Physical Education are required to purchase the proper major's uniform. Approximate cost ranges from \$28.00 to \$38.00.

All male and female students who participate in the required Physical Education program and the Adaptive Physical Education program must secure the proper Physical Education uniform from the College bookstore. All students taking Required Physical Education and Adaptive Physical Education are required to pay a fee of \$2.50 per semester. This fee includes use of storage baskets in Gym.

Chemistry and Physics are recommended for those students who plan to go into the field of Physical Therapy.

During the senior year, major students complete their student teaching in nearby public schools; junior and senior majors also assist in Physical Education, Recreational, and Intramural Programs.

For Teacher Certification, the student may qualify for either the full-time or part-time certificate in Health and Physical Education.

Credit hours in excess of $17^{1/2}$ per semester may be carried only on approval of the Department Head and the Vice President for Academic Affairs.

MAJOR PROGRAM IN HEALTH AND PHYSICAL EDUCATION

MAJOR PROGRAM IN TH	LALIII	AND THISICAL EDUCATION	
General Education Requirements		Required Courses In The Major Are	ea
Descriptive Title		Descriptive Title	
P. E. 101-102 201-202 Required		P.E. 231 Introd. to Phy. Educ.	2
Physical Education	2	P.E. 241 Human Anatomy	4
Eng. 121 Speech	2	P.E. 121-122 Seasonal Activities	4
Eng. 131-132 English Composition	6	P.E. 242 Physiology for Phy. Educ.	
Hum. 221-222 Humanities	4	Maj.	4
Soc. 132 Introd. to Sociology	3	P.E. 336 Organ. Adm. and	
Hist. 133-134 World Civilizations	6	Supervision of Health, Phy.	2
Psy. 232 General Psychology Psy. 332 Psychology of Adolescence	3	Educ., and Recreation	3
Math. 130 Fundamental Math.	3	H.E. 334 Social and Community Health	2
R. E. 431 Survey of Biblical Lit. or	5	P.E. 331-332 Athletic Coach. &	-
Phil. 431 Ethics	3	Officiating	4
Gov. 332 American Government	3	P.E. 232 Gymnastics	3
Eng. 122-123 Reading	4	P.E. 335 Adapted & Corrective	
Educ. 111 Freshman Orientation	1/2	Physical Education	3
		P.E. 234 Prin. of Physical Educ.	3
		P.E. 431 Methods & Material in	
		Health & Physical Education	2
		P.E. 433 Dance	2
		Educ. 432 Tests & Measurements H.E. 221 Health Education	2 2 2 2
		H.E. 221 Health Education	
Total	421/2	Total	40
		Courses From Which Required Electives May Be Taken	
		Descriptive Title	
		Art. 133 Handicraft Educ. 233 Foundations of	3
		Education	3
		Educ. 321 Educational Psychology	3
		Educ. 431 Prin. of Secondary	
		Education	3
		P.E. 321 Introd. to Recreation	2
		Biol. 141 Zoology	4
		P.E. 333 Kinesiology	3
		Chem. 133 Man and His	0
		Environment	3
		Educ. 461 or 462 Student Teaching	6
		Total	30

Note: Twenty-six hours of electives must be taken from the total hours listed above.

Twenty-two hours may be taken as free electives.

First Year						
First Semester Descriptive Title Math. 130 Fundamental Math. Eng. 131 English Comp. Hist. 133 World Civilizations Biol. 141 Zoology P.E. 101 Physical Education Eng. 122 Reading Educ. 111 Freshman Orientation	3 3 4 1/ ₂ 2	Second Semester Descriptive Title Eng. 132 English Comp. Hist. 134 World Civilizations Biol. 142 Botany P.E. 102 Physical Education Soc. 132 Introd. to Sociology Eng. 123 Reading	3 3 4 1/ ₂ 3 2			
Total	16	Total	$15^{1/2}$			
Second Year						
Descriptive Title Eng. 121 Speech Hum. 221 Humanities P.E. 201 Physical Education P.E. 231 Introd. to Phy. Educ. P.E. 241 Human Anatomy P.E. 121 Seasonal Activity Psy. 232 General Psy.	2 2 1/ ₂ 3 4 2 3	Second Semester Descriptive Title Psy. 332 Psy. of Adol. P.E. 242 Physiology P.E. 202 Physical Education P.E. 122 Seasonal Activity Educ. 233 Foundations of Educ. Hum. 222 Humanities Art. 133 Handicraft	3 4 1/2 2 3 2 3			
Total	161/2	Total	171/2			
	Third	Year				
First Semester Descriptive Title P.E. 336 Organ. & Supervision, Health & Phy. Ed. & Rec. P.E. 333 Kinesiology H.E. 334 Social & Community Health P.E. 331 Coaching & Officiating Electives Dance	3 3 2 2 2 2	Second Semester Descriptive Title Gov. 332 American Government P.E. 232 Gymnastics P.E. 332 Coaching & Officiating P.E. 222 First Aid & Safety P.E. 431 Methods P.E. 234 Principles of Phy. Educ.	3 3 2 2 2 2 3			
Total	14	Total	15			
Fourth Year						
First Semester Descriptive Title		Second Semester Descriptive Title				
Survey of Bibl. Lit. or Phil. 431 Ethics P.E. 335 Adaptive & Corrective Phy. Educ. Electives	3 4 —	Educ. 321 Educ. Psy. Educ. 428 Educational Media Student Teaching Educ. 431 Prin. of Sec. Educ. Educ. 432 Tests & Measurements	3 2 6 3 2 —			
TOTAL	10	Total	10			

DESCRIPTION OF COURSES

All freshman and sophomore men and women are required to take P. E. 101, 102, 201, 202. See Description Below:

The following courses are required of all students who major in Health & Physical Education: Health and Physical Education-121, 122, 221, 231, 232, 234, 241, 242, 331, 332, 334, 335, 336, 431, 432, 433.

- P. E. 101, 102. FRESHMAN PHYSICAL EDUCATION FOR MEN AND WOMEN. An activity course consisting of calisthenics, marching, tactics, stunts, and tumbling, group games, group sports, in the fall and winter semester of the freshman year. Text Required. The class meets twice a week each semester. Required of all Freshman Students. Fee is \$2.00 per semester. (½) Fall, (½) Spring.
- P. E. 201-202. SOPHOMORE PHYSICAL EDUCATION FOR MEN & WOMEN. A continuation of the freshman course with a more strenuous application of organized games. Class meets twice a week. Required of all sophomores. Fee is \$2.00 per semester. (½) Fall, (½) Spring.

Required Physical Education may be waived by veterans of military service upon the approval of the Department Chairman, the Vice President for Academic Affairs, and the Registrar.

- 101H, 102H, 201H, 202H. INDIVIDUAL ADAPTED PHYSICAL EDUCATION. A student whose physical condition does not permit him to pursue the regular required Phy. Educ. courses would be enrolled in Individual Adapted Physical Education for two years. These students must secure a permit from a competent medical authority following a physical examination. Students should secure a permit from the college nurse to be approved by the college physician. (1/2) Fall; (1/2) Spring. Fee is \$2.50.
- H. E. 222. FIRST AID, SAFETY AND PREVENTION, AND TREATMENT OF ATHLETIC INJURIES. This lecture laboratory course is designed to give the student a knowledge of first aid measures, the care of injuries. (2) Spring.
- P. E. 231. INTRODUCTION TO PHYSICAL EDUCATION. Orientation to the Physical Education profession in regard to history, objectives, professional organization and the importance of the field in American life. The student is afforded the opportunity of evaluating his own personal fitness for profession. (3) Fall.
- P. E. 232. GYMNASTICS, TUMBLING, AND APPARATUS. This is an advanced course designed to develop skills, interest, knowledge, and attitudes toward practice and theory in gymnastics, tumbling, and apparatus work. (3) Spring.
- P. E. 234. PRINCIPLES OF HEALTH, PHYSICAL EDUCATION, AND RECREATION. This course covers the history and foundations of the scientific principles of Health and Physical Education from the professional view point, the principles involved from the facts of Anatomy, Physiology, Sociology, and Psychology, the foundation and evaluation of principles. (3) Spring.
- H. E. 121. PERSONAL HEALTH. This course provides the student with a thorough foundation in Health facts, both personal and community, upon which he can build sound principles of instruction. Required of all majors. (2) Fall.

- P. E. 118. BEGINNING SWIMMING. This course is designed to develop skills in the execution of the accepted styles of swimming, with special attention given to individual needs. (1) Summer.
- P. E. 121 and 122. SEASONAL ACTIVITIES. The development of skills and techniques in individual, dual activities, team, recreational, and life activities for various seasons is stressed. Emphasis is also placed on individual and group physical fitness tests. **Required of all majors.** (2) Fall, (2) Spring.
- P. E. 241. HUMAN ANATOMY. Fundamentals of Anatomy as they apply to areas of Health and Physical Education. Much attention is given to the structure of the human body and the skeletal system. (4) Fall.
- P. E. 242. PHYSIOLOGY FOR PHYSICAL EDUCATION MAJORS. A lecture and laboratory course designed to teach fundamentals of Physiology as they apply to the human body with reference to Health and Physical Education. **Prerequisite: P.E. 241 Anatomy. (4) Spring.**
- P. E. 321. INTRODUCTION TO RECREATION. An introduction to the history of leisure and recreation; Concepts of play and recreation; Major Recreation Agencies will be utilized. **Elective. (2) Fall.**
- H. E. 330. SCHOOL HEALTH EDUCATION. Study of the modern school health education programs, its organization, methods, and materials of instruction. Special attention is given to the Health status of the school child, his common health problems and the role of the school in handling such problems. **Elective.** (3) Spring.
- P. E. 432. TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION. This course is designed to acquaint students with tests and measurements in the field of Health and Physical Education test construction scoring. **Open to Juniors and Seniors.** (2) Fall.
- P. E. 433. DANCING. The basic technique of the various dances and forms and movements and the development of an awareness and appreciation of dance as an art included in this course. (2) Fall and Spring.
- P. E. 333. KINESIOLOGY. This course includes a study of muscular action and the mechanics of body movements as involved in a variety of actions and of selected physical activities with analysis of the effect of muscular and gravitational forces. **Prerequisite: Anatomy 241 and Physiology 242.** (3) Fall.
- H. E. 334. SOCIAL AND COMMUNITY HEALTH. This course is designed to study the social aspects of the problems of health and physical well being of the individual and the community; interest and attention are given to community health problems and some effective way and means of implementing health services, health counseling, screening and care of emergency illnesses within the school and the community. Problems of alcohol, tobacco, and drugs in the schools and community will be highly stressed. **Required of all majors.** (2) **Fall.**
- P. E. 335. ADAPTED AND CORRECTIVE PHYSICAL EDUCATION. This course deals with the cause of various common physical handicaps, their methods and fundamentals of principles in the selection and adaption of activities in corrective procedures. **Prerequisite: Anatomy, Physiology, Kinesiology. Required. (3) Spring.**
- P. E. 336. ORGANIZATION, ADMINISTRATION, AND SUPERVISION OF HEALTH, PHYSICAL EDUCATION AND RECREATION. This course is de-

signed to meet the needs of students who will plan, direct, supervise, and construct Health and Physical Education and Recreation Programs. Special emphasis is placed on the organization, supervision, and administering of programs in Physical Education, Intramurals, and Interscholastic Athletics. Prerequisite: Introd. to Phy. Educ. 231, and Prin. of Phy. Educ. (3) Fall.

- H E. 430. INSTRUCTION IN HYGIENE. The work of this course is prepared to meet the needs of teachers in secondary schools. Stress is placed on the hygiene of the child's mental growth and his physical growth. **Elective.** (2) Summer Session.
- P. E. 431. METHODS AND MATERIALS FOR HEALTH AND PHYSICAL EDUCATION. This course is designed to meet the requirements for those desiring a State Certificate for teaching Health and Physical Education. **Open to Juniors. Required.** (2) Fall or Spring.
- H. E. 421. PRACTICES AND PROCEDURES IN HEALTH. This course deals with the current practices in health education at the early childhood education and elementary school levels and gives a survey of the materials available for teaching health to children of the elementary level. (2) Fall.
- P. E. 422. PRACTICES AND PROCEDURES IN PHYSICAL EDUCATION FOR ELEMENTARY SCHOOLS. For those concerned with Physical Education at the early childhood, primary, and grammar grade levels. (2) Spring.
- H. E. 423. HYGIENE FOR TEACHERS AND HEALTH WORKERS. This course is designed to meet the needs of teachers in early childhood education and in elementary schools. In it, the mental and physical growth and development of the child are studied. (2) Fall or Spring.
- P. E. 331-332. ATHLETIC COACHING AND OFFICIATING. This course is offered for majors desiring to qualify for coaching and officiating in football, basketball, track, and baseball. Considerable emphasis is placed on rules governing these sports, along with systems, strategies and modern techniques of instruction. Prerequisite: P.E. 121 and 122. Open to qualified Juniors. Required. (2) Fall, Spring.

MINOR PROGRAM IN HEALTH AND PHYSICAL EDUCATION

Students desiring to minor in Health and Physical Education must take the following courses:

tollowing courses:		
P. E. 331-332	Athletic Coaching & Officiating	4 S. H.
P. E. 231	Introduction to Physical Education	2 S. H.
P. E. 433	Dancing	2 S. H.
P. E. 222	First Aid, Safety, and Treatment	
	of Health Injuries	2 S. H.
P. E. 121-122	Seasonal Activities	4 S. H.
P. E. 422	Practices and Procedures	
	in Physical Education	2 S. H.
P. E. 431	Methods and Materials for	
	Health and Physical Education	2 S. H.

Note: Participation in physical activity may be waived only upon a written recommendation by a medical doctor clearly stating incapacity of such student to engage in same. Such information must be made available to the Head of the Physical Education Department and the Vice President for Academic Affairs of the College. However, the student will be required to attend all physical education courses and to take all required examinations based on the theoretical aspects of such courses. Adaptive Physical Education may be taken in place of required Physical Education.

DIVISION OF HUMANITIES



DEPARTMENT OF ENGLISH

OBJECTIVES

The study of English as a discipline of the humanities has as its intent the development of the student's individual ability to read, to think, and to write effectively. To this end the department offers a broad program aimed at cultivating within its students an understanding of and competence in the basic communication skills of the English language. Instruction includes a developmental reading program which reinforces and extends the desirable reading skills basic to comprehension and enjoyment of advanced and complex forms of communication.

The study of literature includes the history of the English language and works written in the English language as well as those translated from other languages. Literature is considered as a fine art, as a comprehensive cultural record, and as a guide to the student's interpretation of his own life experiences. Such a comprehensive cultural literary study includes writers relevant to students of Afro-American studies. The general purposes of this study are the broadening of the student's understanding and enjoyment of literature, the development within the student of a basis for intelligent criticism, and the provision of a foundation for further study in the field.

REQUIREMENTS IN ENGLISH

Since English is indispensable for learning in all areas, the College requires that all students meet the following requirements in the department:

1. A student is required to take both English 131 and English 132 and must make a grade of at least "C" in one of the courses and not less than "D" in the other in order to receive credit and enroll in any other of the advanced courses.

- 2. English 121, 131, 132, and 231 are required of all students.
- 3. In addition to the above, all students must take an English comprehensive examination prior to graduation. The examination is given twice each year.
- 4. Students working toward a teaching certificate must take the English comprehensive examination prior to doing their practice teaching.
- 5. In addition to the general College requirements in the department, English majors are required to complete the following courses: English 224, 231, 232, 233, 328-329, 331-332, 337, 431, and 432. It is suggested that English majors also enroll in one of the following: English 433 or 434.
- 6. For English majors who wish to obtain secondary teaching certificates, the following courses are further required: English 333, 335, and 339.



General Education Requirements	•	Required Courses In The Major Ar	ea
Descriptive Title		Descriptive Title	
Educ. 111 Freshman Orientation	$^{1}/_{2}$	Eng. 224 Modern Grammar	3
P. E. 101-102-201-202 Physical		Eng. 231-232 World Literature	6
Education	2	Eng. 233 Advanced Composition	3
Eng. 131-132 English Composition	n 6	Eng. 328-329 American Literature	6
Lang. 131-132 Modern Foreign		Eng. 331-332 English Literature	6
Languages	6-12	Eng. 337 English Language	3
Eng. 121 Speech	2	Eng. 431 Shakespeare	3
Hist. 133-134 World Civilizations	6	Eng. 432 Victorian Period	3
Biol. 131 Fund. of Biology	3		
Chem. 131 Physical Science	3		
Math. 130 Fundamental Math.	3		
Hum. 221-222 Humanities	4		
Soc. 132 Introd. to Sociology or			
Econ. 235 Principles of Economics			
Psy. 232 General Psychology	3		
R. E. 431 Survey of Bibl. Lit. or			
Phil. 431 Ethics	3		
Eng. 122-123 Reading	4		
Total 47 ¹	/ ₂₋₅₄ 1/ ₂	Total	27

Courses From Which Electives May Be Taken

-		- *	medical I
Desc	rip	itive	Title

Eng. 227 Afro-American Literature	2
Eng. 234 Introduction to Drama	3
Eng. 333 Journalism	3
Eng. 339 Basic Approaches to	
Reading Problems	3
Eng. 432 Victorian Period	3
Eng. 433 Romantic Period	3
Eng. 434 18th Century	3
Eng. 435 English Seminar	3
Eng. 235 Modern African Literature	3
Comm. 161 Voice and Diction	3
(Shaw)	
Comm. 153 The Rhetoric of Chang	e
	_
in the Contemporary Society	3
(Shaw)	3
	3
(Shaw)	3
(Shaw) Comm. 201 Interpersonal and	3
(Shaw) Comm. 201 Interpersonal and Group Description in	3
(Shaw) Comm. 201 Interpersonal and Group Description in Communications	
(Shaw) Comm. 201 Interpersonal and Group Description in Communications (Shaw) Comm. 231 Mass Media and the Society	
(Shaw) Comm. 201 Interpersonal and Group Description in Communications (Shaw) Comm. 231 Mass Media and the	3
(Shaw) Comm. 201 Interpersonal and Group Description in Communications (Shaw) Comm. 231 Mass Media and the Society (Shaw) Comm. 301 Communications and	3
(Shaw) Comm. 201 Interpersonal and Group Description in Communications (Shaw) Comm. 231 Mass Media and the Society (Shaw)	3
(Shaw) Comm. 201 Interpersonal and Group Description in Communications (Shaw) Comm. 231 Mass Media and the Society (Shaw) Comm. 301 Communications and Theory	3

Seventeen required semester hours of electives must be taken from the above.

Free electives

Twenty hours of electives for majors who plan to teach Thirty-two hours of electives for majors who do not plan to teach

SAMPLE SEQUENCE FOR TEACHER TRAINEE WITH EMPHASIS IN ENGLISH (Revised)

Prist Semester Descriptive Title Descriptive Title	Descriptive Title Eng. 131 English Composition Hist. 133 World Civilizations Biol. 131 Biology Math. 130 Fundamental Math. Lang. 231 Modern Languages* Educ. 111 Freshman Orientation P. E. 101 Phy. Education Eng. 122 Reading Total
Eng. 131 English Composition 3 Eng. 132 Eng. Composition 3 Hist. 133 World Civilizations 3 Soc. 132 Introd. to Sociology or Biol. 131 Biology 3 Soc. 233 Cultural Anthropology or Math. 130 Fundamental Math. 3 Bus. 235 Principles of Economics 3 Lang. 231 Modern Languages* 3 Hist. 134 World Civilizations 3 Educ. 111 Freshman Orientation 1/2 Chem. 131 Physical Science 3 P. E. 101 Phy. Education 1/2 Lang. 232 Modern Language 3 Eng. 122 Reading 2 P. E. 102 Phy. Education 1/2 Eng. 123 Reading 2 Total 18 Total 171/2	Eng. 131 English Composition Hist. 133 World Civilizations Biol. 131 Biology Math. 130 Fundamental Math. Lang. 231 Modern Languages* Educ. 111 Freshman Orientation P. E. 101 Phy. Education P. E. 101 Phy. Education P. E. 102 Phy. Education First Semester Descriptive Title Eng. 231 World Literature Eng. 233 Advanced Composition Below Total Lang. 234 Modern Language Second Semester Descriptive Title Eng. 235 World Literature Eng. 236 World Literature Second Semester Descriptive Title Eng. 237 World Literature Second Semester Descriptive Title Eng. 238 Advanced Composition Below 22 Humanities P. E. 201 Phy. Education 1/2 Educ. 238 Foundations of Educ. Second Semester Descriptive Title Eng. 239 World Literature Second Semester Descriptive Title Eng. 231 World Literature Second Semester Descriptive Title Eng. 232 World Literature Second Semester Descriptive Title Second Semester Descriptive Title Eng. 235 World Literature Second Semester Descriptive Title Second Semester Descriptive Title Eng. 237 World Literature Second Semester Descriptive Title Eng. 238 World Literature Second Semester Descriptive Title Second Semester Descriptive Title Eng. 239 World Literature Second Semester Descriptive Title Second Semester Descriptive Title Eng. 231 World Literature Second Semester Descriptive Title Eng. 232 World Literature Second Semester Descriptive Title Eng. 233 Foundations of Educ. Py. E. 201 Phy. Education 1/2 Educ. 233 Foundations of Educ. Pys. 232 Gen. Psychology Pys. 332 Psychology of Adol. Eng. 121 Speech Pys. E. 202 Phy. Education 1/2 Electives 1-2
Hist. 133 World Civilizations Biol. 131 Biology Biol. 23 Funciples of Economics Biol. 231 Modern Languages Bist. 134 World Civilizations Biol. 131 Physical Science Biol. 132 Phys. Education Biol. 131 Physical Science Biol. 131 Physical Science Biol. 132 Phys. Education Biol. 131 Physical Science Biol. 131 Physical Science Biol. 131 Physical Science Biol. 132 Phys. Education Biol. 131 Physical Science Biol. 131 Physical Science Biol. 131 Physical Science Biol. 132 Phys. Education Biol. 131 Physical Science Biol. 131 Physical Science Biol. 132 Phys. Education Biol. 131 Phys. Education Biol. 132 Phys. 132 Phys. Education Biol. 132 Phys. 132 Phys. Education Biol. 132 Phys.	Hist. 133 World Civilizations Biol. 131 Biology 3 Soc. 233 Cultural Anthropology or Math. 130 Fundamental Math. Lang. 231 Modern Languages* Educ. 111 Freshman Orientation P. E. 101 Phy. Education P. E. 101 Phy. Education P. E. 102 Phy. Education P. E. 104 Phy. Education P. E. 105 Phy. Education P. E. 106 Phy. Education P. E. 107 Phy. Education P. E. 108 Phy. Education P. E. 109 Phy. Education P. E. 201 Phy. Education P. E. 202 Phy. Education P. E. 203 Phy. Education P. E. 204 Phy. Education P. E. 205 Phy. Education P. E. 206 Phy. Education P. E. 207 Phy. Education P. E. 207 Phy. Education P. E. 208 Phy. Education P. E. 209 Phy. Education P. E. 209 Phy. Education P. E. 200 Phy. Education P. 20 Phy. Education P. 20 Phy. Education P. 20 Phy. Education P. 20 Phy. E
Math. 130 Fundamental Math. Lang. 231 Modern Languages* 3 Hist. 134 World Civilizations 3 Educ. 111 Freshman Orientation 1/2 Chem. 131 Physical Science 3 P. E. 101 Phy. Education 1/2 Lang. 232 Modern Language 3 Eng. 122 Reading 2 P. E. 102 Phy. Education 1/2 Eng. 123 Reading 2 Total 18 Total 171/2 Second Year First Semester Second Semester Descriptive Title Descriptive Title Eng. 231 World Literature 3 Eng. 232 World Literature 3 Eng. 233 Advanced Composition 3 Eng. 224 Modern Grammar 3 Hum. 221 Humanities 2 Hum. 222 Humanities 2 P. E. 201 Phy. Education 1/2 Educ. 233 Foundations of Educ. 3 Psy. 232 Gen. Psychology 3 Psy. 332 Psychology of Adol. 3 Eng. 121 Speech 2 P. E. 202 Phy. Education 1/2 Electives 1-2 Total 141/2-151/2 Total 151/2-161/2 Third Year First Semester Second Semester Descriptive Title Descriptive Title Descriptive Title Descriptive Title Descriptive Title Descriptive Title	Math. 130 Fundamental Math. Lang. 231 Modern Languages* Educ. 111 Freshman Orientation P. E. 101 Phy. Education P. E. 101 Phy. Education P. E. 102 Phy. Education P. E. 104 Phy. Education P. E. 105 Phy. Education P. E. 106 Phy. Education P. E. 107 Phy. Education P. E. 108 Phy. Education P. E. 109 Phy. Education P. E. 109 Phy. Education P. E. 101 Phy. Education P. E. 101 Phy. Education P. E. 102 Phy. Education P. E. 103 Reading P. E. 104 Phy. Education P. E. 105 Phy. Education P. E. 106 Phy. Education Pescriptive Title Peng. 231 World Literature Peng. 233 Advanced Composition Peng. 234 Modern Grammar Phum. 225 Humanities P. E. 201 Phy. Education Proceedings of Economics Procedure in the Education Proceedings of Economics Procedure in the Education Procedure in the Educ
Lang. 231 Modern Languages* Educ. 111 Freshman Orientation 1/2 Chem. 131 Physical Science 3 P. E. 101 Phy. Education 1/2 Lang. 232 Modern Language 3 Eng. 122 Reading 2 P. E. 102 Phy. Education 1/2 Eng. 123 Reading 2 Total 18 Total 171/2 Second Year First Semester Second Semester Descriptive Title Descriptive Title Eng. 231 World Literature 3 Eng. 232 World Literature 3 Eng. 233 Advanced Composition 3 Eng. 224 Modern Grammar 3 Hum. 221 Humanities 2 Hum. 222 Humanities 2 P. E. 201 Phy. Education 1/2 Educ. 233 Foundations of Educ. 3 Psy. 232 Gen. Psychology 3 Psy. 332 Psychology of Adol. 3 Eng. 121 Speech 2 P. E. 202 Phy. Education 1/2 Electives 1-2 Total 141/2-151/2 Total 151/2-161/2 Third Year First Semester Second Semester Descriptive Title Descriptive Title	Lang. 231 Modern Languages* Educ. 111 Freshman Orientation P. E. 101 Phy. Education P. E. 101 Phy. Education P. E. 102 Phy. Education P. E. 102 Phy. Education P. E. 103 Reading P. E. 104 Phy. Education P. E. 105 Phy. Education P. E. 106 Phy. Education P. E. 107 Phy. Education P. E. 108 Phy. Education P. E. 109 Phy. Education P. E. 109 Phy. Education P. E. 109 Phy. Education P. E. 100 Phy. Education P. E. 100 Phy. Education Pescriptive Title Peng. 231 World Literature Peng. 231 World Literature Peng. 233 Advanced Composition Peng. 234 Modern Grammar Peng. 235 Phy. Education Peng. 236 Phy. Education Peng. 237 Phy. Education Peng. 238 Phy. Education Peng. 239 Phy. Education Peng. 239 Phy. Education Peng. 230 Phy. Education Peng. 231 Phy. Education Peng. 232 Phy. Education Peng. 233 Phy. 232 Phy. Education Peng. 234 Phy. Education Peng. 235 Phy. Education Peng. 236 Phy. Education Peng. 237 Phy. Education Peng. 238 Phy. Education Peng. 239 Phy. Education Peng. 240 Phy. Education Peng. 250 Phy. Education Peng. 260 Phy. Education Peng. 2
Educ. 111 Freshman Orientation P. E. 101 Phy. Education P. E. 102 Phy. Education P. Eng. 123 Reading P. E. 102 Phy. Education P. Eng. 123 Reading P. Eng. 232 World Literature P. Eng. 231 World Literature P. Eng. 232 World Literature P. Eng. 233 Advanced Composition Personal Phy. Education P. Eng. 224 Modern Grammar P. Eng. 225 Hum. 222 Humanities P. Eng. 226 Hum. 227 Humanities P. Eng. 237 Foundations of Educ. P. E. 201 Phy. Education Property P. Educ. 237 Foundations of Educ. P. E. 201 Phy. Education Property P. Eng. 121 Speech P. E. 202 Phy. Education Property P. Eng. 121 Speech P. E. 202 Phy. Education Property Propert	Educ. 111 Freshman Orientation P. E. 101 Phy. Education P. E. 102 Phy. Education P. E. 102 Phy. Education P. E. 102 Phy. Education P. E. 103 Reading P. E. 103 Reading P. E. 104 Phy. Education Percentage
Total 18 Total 171/2	Eng. 122 Reading 2 P. E. 102 Phy. Education Eng. 123 Reading 7 Total 18 Total 17 // Second Year First Semester Descriptive Title Eng. 231 World Literature Eng. 233 Advanced Composition Hum. 221 Humanities P. E. 201 Phy. Education Psy. 232 Gen. Psychology Psy. 232 Gen. Psychology Psy. 332 Psychology of Adol. Eng. 121 Speech Psy. 24 Modern Grammar Phy. Education Psy. 232 Gen. Psychology Psy. 332 Psychology of Adol. Psy. 232 Gen. Psychology Psy. 332 Psychology of Adol. Electives Psy. 24 Modern Grammar Phy. 25 Hum. 222 Humanities Psy. 232 Gen. Psychology Psy. 332 Psychology of Adol. Electives Psy. 25 Ps. 202 Phy. Education Psy. 26 Ps. 27 Psychology Psy. 26 Ps. 27 Psychology Psy. 27 Psychology Psy. 28 Psychology Psy. 29 Ps. 202 Phy. Education Psy. 29 Ps. 202 Phy. Education Psy. 29 Psychology Psy. 2
Total 18 Total 171/2	Eng. 122 Reading 2 P. E. 102 Phy. Education Eng. 123 Reading 2 Total 18 Total 171/3 Second Year First Semester Descriptive Title Eng. 231 World Literature Eng. 233 Advanced Composition Hum. 221 Humanities P. E. 201 Phy. Education Psy. 232 Gen. Psychology Psy. 232 Gen. Psychology Psy. 232 Gen. Psychology Psy. 232 Psychology of Adol. Eng. 24 Modern Grammar Phy. Education Psy. 232 Foundations of Educ. Psy. 232 Gen. Psychology Psy. 332 Psychology of Adol. Eng. 121 Speech Psy. 22 P. E. 202 Phy. Education Psy. Education Psy. Education Psy. Education Psy. 232 Gen. Psychology Psy. 232 Gen. Psychology Psy. 232 Gen. Psychology Psy. 232 Felectives Psychology Psyc
Total 18 Total 171/2 Second Year First Semester Second Semester Descriptive Title Descriptive Title Eng. 231 World Literature 3 Eng. 232 World Literature 3 Eng. 233 Advanced Composition 3 Eng. 224 Modern Grammar 3 Hum. 221 Humanities 2 Hum. 222 Humanities 2 Hum. 221 Humanities 2 P. E. 201 Phy. Education 1/2 Educ. 233 Foundations of Educ. 3 Psy. 232 Gen. Psychology 3 Psy. 332 Psychology of Adol. 3 Eng. 121 Speech 2 P. E. 202 Phy. Education 1/2 Electives 1-2 Total 141/2-151/2 Total 151/2-161/2 Third Year First Semester Second Semester Descriptive Title	Total 18 Total 171/3 Second Year First Semester Second Semester Descriptive Title Descriptive Title Eng. 231 World Literature 3 Eng. 232 World Literature 3 Eng. 233 Advanced Composition 3 Eng. 224 Modern Grammar 3 Hum. 221 Humanities 2 Hum. 222 Humanities 2 P. E. 201 Phy. Education 1/2 Educ. 233 Foundations of Educ. 3 Psy. 232 Gen. Psychology 3 Psy. 332 Psychology of Adol. 3 Eng. 121 Speech 2 P. E. 202 Phy. Education 1/2 Electives 1-2 Electives 1-2
First Semester Descriptive Title Eng. 231 World Literature Eng. 233 Advanced Composition Hum. 221 Humanities P. E. 201 Phy. Education Psy. 232 Gen. Psychology Eng. 121 Speech Eng. 124 Speech Total 141/2-151/2 Total Second Semester Second Semester Second Semester Second Semester Second Semester Descriptive Title Second Semester Descriptive Title Second Semester Descriptive Title Second Semester Second Semester Descriptive Title	Second Year First Semester Descriptive Title Eng. 231 World Literature Eng. 233 Advanced Composition Hum. 221 Humanities P. E. 201 Phy. Education Psy. 232 Gen. Psychology Eng. 232 Psychology Psy. 232 Gen. Psychology Psy. 232 Psych
First Semester Descriptive Title Eng. 231 World Literature Seng. 232 World Literature Eng. 233 Advanced Composition Eng. 234 Modern Grammar Hum. 221 Humanities P. E. 201 Phy. Education Psy. 232 Gen. Psychology Reg. 232 Psychology of Adol. Eng. 233 Foundations of Educ. Psy. 232 Gen. Psychology Provided Psychology Psycho	First Semester Descriptive Title Eng. 231 World Literature Eng. 233 Advanced Composition Hum. 221 Humanities P. E. 201 Phy. Education Psy. 232 Gen. Psychology Psy. 232 P
Descriptive Title Descriptive Title Eng. 231 World Literature 3 Eng. 232 World Literature 3 Eng. 233 Advanced Composition 3 Eng. 224 Modern Grammar 3 Hum. 221 Humanities 2 Hum. 222 Humanities 2 P. E. 201 Phy. Education 1/2 Educ. 233 Foundations of Educ. 3 Psy. 232 Gen. Psychology 3 Psy. 332 Psychology of Adol. 3 Eng. 121 Speech 2 P. E. 202 Phy. Education 1/2 Electives 1-2 Electives 1-2 Total 14½-15½ Total 15½-16½ Third Year First Semester Second Semester Descriptive Title	Descriptive Title Eng. 231 World Literature 3 Eng. 232 World Literature 3 Eng. 233 Advanced Composition 3 Eng. 224 Modern Grammar 3 Hum. 221 Humanities 2 Hum. 222 Humanities 2 P. E. 201 Phy. Education 1/2 Educ. 233 Foundations of Educ. 3 Psy. 232 Gen. Psychology 3 Psy. 332 Psychology of Adol. 3 Eng. 121 Speech 2 P. E. 202 Phy. Education 1/2 Electives 1-2 Electives 1-2
Eng. 231 World Literature 3 Eng. 232 World Literature 3 Eng. 233 Advanced Composition 3 Eng. 224 Modern Grammar 3 Hum. 221 Humanities 2 Hum. 222 Humanities 2 P. E. 201 Phy. Education $\frac{1}{2}$ Educ. 233 Foundations of Educ. 3 Psy. 232 Gen. Psychology 3 Psy. 332 Psychology of Adol. 3 Eng. 121 Speech 2 P. E. 202 Phy. Education $\frac{1}{2}$ Electives 1-2 Electives 1-2 Total $\frac{14^{1}/2-15^{1}/2}{15^{1}/2-15^{1}/2}$ Total $\frac{15^{1}/2-16^{1}/2}{15^{1}/2-16^{1}/2}$ Total $\frac{15^{1}/2-16^{1}/2}{15^{1}/2-16^{1}/2}$ Descriptive Title	Eng. 231 World Literature 3 Eng. 232 World Literature 3 Eng. 233 Advanced Composition 3 Hum. 221 Humanities 2 P. E. 201 Phy. Education 1/2 Psy. 232 Gen. Psychology 3 Eng. 121 Speech 2 Electives 1-2 Electives 1-2 Eng. 232 World Literature 3 Eng. 224 Modern Grammar 3 Hum. 222 Humanities 2 Educ. 233 Foundations of Educ. 3 Psy. 332 Psychology of Adol. 3 Eng. 121 Speech 2 Electives 1-2 Electives 1-2
Eng. 233 Advanced Composition 3 Eng. 224 Modern Grammar 3 Hum. 221 Humanities 2 Hum. 222 Humanities 2 P. E. 201 Phy. Education 1/2 Educ. 233 Foundations of Educ. 3 Psy. 232 Gen. Psychology 3 Psy. 332 Psychology of Adol. 3 Eng. 121 Speech 2 P. E. 202 Phy. Education 1/2 Electives 1-2 Electives 1-2 Total 141/2-151/2 Total 151/2-161/2 Third Year First Semester Second Semester Descriptive Title	Eng. 233 Advanced Composition 3 Eng. 224 Modern Grammar 3 Hum. 221 Humanities 2 Hum. 222 Humanities 2 P. E. 201 Phy. Education 3 Educ. 233 Foundations of Educ. 3 Psy. 232 Gen. Psychology 3 Psy. 332 Psychology of Adol. 3 Eng. 121 Speech 2 P. E. 202 Phy. Education 1/2 Electives 1-2
Eng. 233 Advanced Composition 3 Eng. 224 Modern Grammar 3 Hum. 221 Humanities 2 Hum. 222 Humanities 2 P. E. 201 Phy. Education 1/2 Educ. 233 Foundations of Educ. 3 Psy. 232 Gen. Psychology 3 Psy. 332 Psychology of Adol. 3 Eng. 121 Speech 2 P. E. 202 Phy. Education 1/2 Electives 1-2 Electives 1-2 Total 141/2-151/2 Total 151/2-161/2 Third Year First Semester Second Semester Descriptive Title	Eng. 233 Advanced Composition 3 Eng. 224 Modern Grammar 3 Hum. 221 Humanities 2 Hum. 222 Humanities 2 P. E. 201 Phy. Education 3 Educ. 233 Foundations of Educ. 3 Psy. 232 Gen. Psychology 3 Psy. 332 Psychology of Adol. 3 Eng. 121 Speech 2 P. E. 202 Phy. Education 1/2 Electives 1-2
Eng. 121 Speech Electives 2 P. E. 202 Phy. Education 1/2 Electives 1-2 Total 14 ¹ / ₂ -15 ¹ / ₂ Total 15 ¹ / ₂ -16 ¹ / ₂ Third Year First Semester Descriptive Title P. E. 202 Phy. Education 1/2 1-2 1-2 Second Semester Descriptive Title	Eng. 121 Speech 2 P. E. 202 Phy. Education 1/2 Electives 1-2 Electives 1-2
Eng. 121 Speech Electives 2 P. E. 202 Phy. Education 1/2 Electives 1-2 Total 14 ¹ / ₂ -15 ¹ / ₂ Total 15 ¹ / ₂ -16 ¹ / ₂ Third Year First Semester Descriptive Title P. E. 202 Phy. Education 1/2 1-2 1-2 Second Semester Descriptive Title	Eng. 121 Speech 2 P. E. 202 Phy. Education 1/2 Electives 1-2 Electives 1-2
Eng. 121 Speech Electives 2 P. E. 202 Phy. Education 1/2 Electives 1-2 Total 14 ¹ / ₂ -15 ¹ / ₂ Total 15 ¹ / ₂ -16 ¹ / ₂ Third Year First Semester Descriptive Title P. E. 202 Phy. Education 1/2 1-2 1-2 Second Semester Descriptive Title	Eng. 121 Speech 2 P. E. 202 Phy. Education 1/2 Electives 1-2 Electives 1-2
Total 14½-15½ Total 15½-16½ Third Year First Semester Descriptive Title Electives 1-2 Total 14½-15½ Total 15½-16½ Third Year Second Semester Descriptive Title	Electives 1-2 Electives 1-2
Total 14½-15½ Total 15½-16½ Third Year First Semester Descriptive Title Total 15½-16½ Descriptive Title	
Third Year First Semester Second Semester Descriptive Title Descriptive Title	
First Semester Second Semester Descriptive Title Descriptive Title	Total $14^{1}/_{2}-15^{1}/_{2}$ Total $15^{1}/_{2}-16^{1}/_{2}$
Descriptive Title Descriptive Title	
	First Semester Second Semester
Eng. 331 English Literature 3 Eng. 332 English Literature 3 Eng. 328 American Literature 3 Eng. 329 American Literature 3 Eng. 337 English Language 3 Eng. 335 English Methods 3 Eng. 333 Journalism 3 Eng. 431 Shakespeare 3	Descriptive Title Descriptive Title
Eng. 328 American Literature 3 Eng. 329 American Literature 3 Eng. 337 English Language 3 Eng. 335 English Methods 3 Eng. 333 Journalism 3 Eng. 431 Shakespeare 3	Eng. 331 English Literature 3 Eng. 332 English Literature 3
Eng. 337 English Language 3 Eng. 335 English Methods 3 Eng. 333 Journalism 3 Eng. 431 Shakespeare 3	Eng. 328 American Literature 3 Eng. 329 American Literature 3
Eng. 333 Journalism 3 Eng. 431 Shakespeare 3	Eng. 337 English Language 3 Eng. 335 English Methods 3
	Eng. 333 Journalism 3 Eng. 431 Shakespeare 3
Electives 3 Eng. 339 Reading Problems 3	Electives 3 Eng. 339 Reading Problems 3

*One year intermediate course is required, provided that the student has taken two years of the same foreign language in high school or can pass a foreign language proficiency test. If the student has taken less than two years of the same foreign language in high school the student must take two years of one foreign language in college with a grade no lower than "C".

Total

15

15

	Fourt	n Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Educ. 432 Tests & Measurements	2	Eng. 432 Victorian Period	3
Educ. 461 Student Teaching	6	R. E. 431 Survey of Bibl. Lit. or	
Educ. 428 Educational Media	2	Phil. 431 Ethics	3
Educ. 331 Prin. of Secondary		Eng. 433 Romantic Period	3
Education	2	Electives	5
Educ. 321 Educational Psychology	3_		
Total	15	Total	14

Note: See Statements under (1) Directed Observation and Early Participation and (2) Student Teaching on page 84.

Total

DEPARTMENT OF ENGLISH (Non-teaching Sequence)

(Non	-teaching	g Sequence)	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Eng. 131 English Composition	3	Eng. 132 Eng. Composition	3
Eng. 121 Speech	2	Soc. 132 Introd. to Sociology or	
Hist, 133 World Civilizations	2 3	Soc. 233 Cultural Anthropology o	r
Biol. 131 Biology	3	Econ. 235 Principles of Eccn.	3
Lang. 131 Modern Language	3	Chem. 131 Physical Science	3
Educ. 111 Freshman Orientation	1/2	Lang. 132 Modern Language	3
P. E. 101 Phy. Education	1/2	P. E. 102 Phy. Education	1/2
Eng. 122 Reading	2	Hist, 134 World Civilizations	3
Elig. 122 Reddilig	-	Eng. 123 Reading	2
Total	17	Total	171/2
	Second		
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Hum. 221 Humanities	2	Hum. 222 Humanities	2
Eng. 231 World Literature	3	Eng. 224 Modern Grammar	3
Eng. 233 Advanced Composition	3	Eng. 232 World Literature	3
P. E. 201 Phy. Education	1/2	P. E. 202 Phy. Education	1/2
Electives	6	Electives	7
Math. 130 Fundamental Math.	3		
Total	171/2	Total	$15^{1}/_{2}$
Third Year			
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Eng. 331 English Literature	3	Eng. 332 English Literature	3
Eng. 328 American Literature	3	Eng. 329 American Literature	3
Eng. 337 English Language	3	Electives	9
Electives	6		
Total	15	Total	15
	Fourth	Vear	
First Semester	Tourt	Second Semester	
Descriptive Title		Descriptive Title	
R. E. 431 Survey of Bibl. Lit. or		Eng. 431 Shakespeare	3
Phil. 431 Ethics	3	Eng. 432 Victorian Period	3
Electives	12	Eng. 433 Romantic Period	3
Licetives	14	Electives	3 3 3 6
Takal	4.5		
Total	15	Total	15

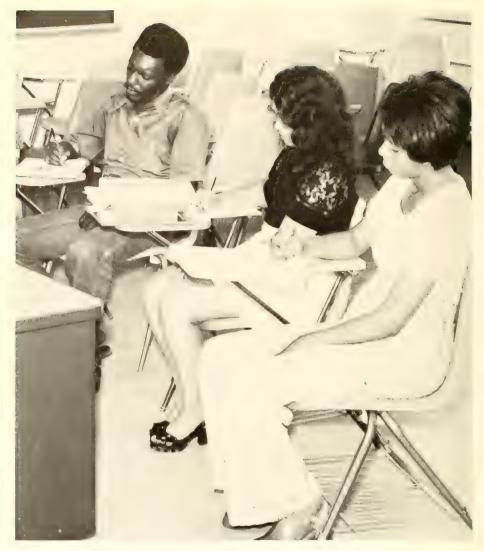
DESCRIPTION OF COURSES

Eng. 122-123. READING: This course utilizes all subject content areas to continue the upward expansion of students' reading skills and abilities in all courses. All freshmen are placed in the reading program based on diagnostic test results and continue in it for two semesters. During the first semester, special emphasis is placed on developing vocabulary, improving comprehension, and refining study skills. The second semester is devoted to critical reading, power and speed reading, and reading for pleasure and recreation. (2) Fall, (2) Spring.

Eng. 121. SPEECH. A study of the fundamental theory and practice of extemporaneous and environmental speaking are stressed. (2) Fall.

- Eng. 131-132. ENGLISH COMPOSITION. A course in the elements of composition from conception through revision. After a brief review of grammar and punctuation, the course proceeds through the sentence and the paragraph to the full composition. Attention is given to the forms of discourse as exemplified by skilled essayists. In the second semester, special attention is given to the problems of reports, argument, literary analysis, and research. (3) Fall, (3) Spring.
- Eng. 224. MODERN GRAMMAR. A study of the elements and structure of modern English grammar designed for prospective teachers. English 131 and 132 are prerequisites. (3) Spring.
- Eng. 227. AFRO-AMERICAN LITERATURE. The course is an historical survey of writings by American Negroes, with emphasis on major contemporary writers, which culminates in written term projects. It is required of English majors, minors, and Elementary teacher majors with a concentration in English. (2) Fall or Spring.
- Eng. 231-232. WORLD LITERATURE. The course aims at a critical and historical study of representative selections of the world's classics in translation. Given in two parts, it emphasizes the continuity of development in literature from the time of ancient Greece to the twentieth century. The course is designed to help the student acquire not only a sound critical approach to the works themselves, but a knowledge of the evolution of human culture, and a warm sense of the kinship of the whole human race. A prerequisite for all future courses in English. (3) Fall, (3) Spring.
- Eng. 233. ADVANCED COMPOSITION. A course in prose style, giving opportunity for creative writing. While studying and practicing prose forms from the simple narrative to the long paper, students are encouraged to develop their own characteristic approaches to the task of writing. (3) Fall.
- Eng. 234. INTRODUCTION TO DRAMA. A study of drama as literature. (3) Spring.
- Eng. 253. INTRODUCTION TO LITERARY TERMS. An intensive course embracing the formal principles of literature. The identification of genres and the use of the vernacular of literary analysis. This sophomore-level course is required of English majors. (3) Fall or Spring.
- Eng. 343. CONTEMPORARY BRITISH AND AMERICAN LITERATURE. A survey course in twentieth century English and American Literature. This junior-level course introduces students to the prevailing literary trends and concepts of the twentieth century. (3) Fall or Spring.
- Eng. 235. MODERN AFRICAN LITERATURE. This course is designed to give a survey tracing in literature of the development of modern African culture by representative writers. (3) Fall or Spring.
- Eng. 328-329. AMERICAN LITERATURE. A study of the major writers of the United States from the Colonial period to the present, the first semester's study ending with the Civil War. While attention is given to the cultural background of each period, the course is focused upon what is unique within the American literary tradition. (3) Fall (3) Spring.

- Eng. 331-332. ENGLISH LITERATURE. A survey of the major works of the major authors from the beginnings to the present. The first semester deals with the centuries from **Beowulf** to 1798, the second semester with the Romantics through our contemporaries. (3) **Fall** (3) **Spring**.
- Eng. 333. JOURNALISM. An historical and practical study of the newspaper and journalistic writing, with special attention given to the tasks of reporter and editor. (3) Fall.
- Eng. 336. CHILDREN'S LITERATURE. This course surveys the field of children's literature from the nursery school level, early childhood education, and through grade eight. Consideration is given to the principles governing the choice of literature in these grades. Curricular activities of this course are the compilation of annotated lists of books suited to typical nursery school, early childhood education, and elementary school program; experience in story telling and dramatization. This course is required of all who major in Elementary Education. (3) Fall or Spring.
- Eng. 337. THE ENGLISH LANGUAGE. The course is divided into two parts: 1) an historical study of the nature and form of the language from its beginnings to the present, and 2) the study of special topics such as the making of dictionaries, spelling, structural linguistics and transformational grammar, slang, and semantics in early childhood education and other academic areas. (3) Fall.
- Eng. 339. BASIC APPROACHES TO READING PROBLEMS. The course includes a survey of causal factors underlying various reading difficulties in early childhood education and other academic areas and techniques for remediation. (3) Fall or Spring.
- Eng. 345. THE TEACHING OF ENGLISH. This course is required for all English majors who are planning to teach English. (3) **Spring.**
- Eng. 431. SHAKESPEARE. A course treating the representative plays of Shakespeare with special consideration of his themes, characters, and language as a mirror of Elizabethan England. (3) Spring.
- Eng. 432. VICTORIAN PERIOD. The works of the great poets and prose writers of the Victorian epoch are studied in light of the historical background, of the intellectual movements, and the literary development of the age. (3) Spring.
- Eng. 433. THE ROMANTIC PERIOD. A study of the genesis, achievement, and influence of the English Romantics, with major attention devoted to Wordsworth, Coleridge, Shelley, Keats, and Byron. (3) Spring.
- Eng. 434. THE EIGHTEENTH CENTURY. A study of the major writers and writings of the Age of Pope and the Age of Johnson. (3) Fall.
- Eng. 435. ENGLISH SEMINAR. A special course of intensive study for advanced students. Authors and topics are changed from year to year. Writers which portray African, Afro-American, and other ethnic experiences will be studied in depth. (3) Fall or Spring.



DEPARTMENT OF MODERN FOREIGN LANGUAGES

The Department of Foreign Languages is organized to meet:

- 1. The general requirements of the College as one of its basic studies for a bachelor's degree.
- 2. The specific requirements of the various departments.
- 3. The specific requirements of those wishing to major in French in order to prepare themselves to teach or do graduate work in the languages.

By means of classroom instruction, student participation, language laboratory training, plus other aural-oral drills, the student in languages will be able to read without translation into English, write with reasonable clarity in the language, understand and make himself understood when the language is used orally.

A student presenting four units of French from an accredited high school and who chooses French as his major language may enter French 233.

Students presenting two or more units of a modern foreign language, may choose to complete six or twelve hours of another foreign language. These hours must be in the same language.

A minimum of 36 hours will be required for a major in French.

Students in a Modern Foreign Language requiring laboratory assignments will be required to pay a laboratory fee of \$5.00 each semester.

In addition to the general college requirements, majors are required to complete the following courses:

Lang. 233, 235, 332, 335, 400, 401.

General Education Requirements		Courses Required In The Major A	rea
Descriptive Title		Descriptive Title	
Math. 130 Fundamental Math.	3	Lang. 231 or 233 French	6
Eng. 131-132 English Composition		Lang. 235-236 Phonetics &	
Biol. 131 Fund. of Biology	3	Conversation	6
Chem. 131 Physical Science	3	*Lang. 131-132 (second language)	
Hist. 133-134 World Civilizations Hum. 221-222 Humanities	6 4	German or Spanish *Lang. 231-232 (second language)	6
Psy. 232 General Psychology	3	German or Spanish	6
Educ. 111 Freshman Orientation	1/2	Lang. 331-332 Survey of French	Ü
Soc. 132 Introd. to Sociology or		Literature	6
Soc. 233 Cultural Anthropology or		**Educ. 461 Student Teaching	6
Econ. 235 Principles of Economics	3		
P. E. 101-102-201-202 Physical			
Education R. E. 431 Survey of Bibl. Lit. or	2		
Phil. 431 Ethics	3		
Eng. 121 Speech	2		
Eng. 122-123 Reading	4		
-			
Total	$42^{1/2}$	Total	36
		Courses From Which Required	
		Electives May Be Taken	
		Descriptive Title	
		Lang. 335 17th Century French Literature	3
		Educ. 346 Methods and Materials	2
		Lang. 336 18th Century French	-
		Literature	3
		Lang. 333 French Civilization	3 2
		Lang. 337 French Romanticism	3
		Lang. 432 Senior Seminar	3
		Lang. French Writers of African Descent	3
		Lang. 401 Contemporary French	J
		Literature	3
		Total	20

Note: Fifteen hours of the courses listed above must be taken as electives. Thirty-one hours may be taken as free electives in other areas.

^{*}Required course in related fields.

^{**}For teacher certification

SEQUENCE OF COURSES FOR A MAJOR IN MODERN FOREIGN LANGUAGES OR TEACHER TRAINEE

First Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Lang. 131 Elem. French, Ger (non-majors) Spanish,	man	Lang. 132 Elem. French, German Spanish	
231 Int. French, German		Lang. 232 French, German, Span	
(Majors or Spanish non-ma		Lang. 234 Advanced French	3
233 Advanced French	3	Chem. 131 Physical Science	3 3 3
(Determined by placeme		Eng. 132 Eng. Comp.	3
Biol. 131 Fund. of Biology	3 tion ¹ / ₂	Hist. 134 World Civilizations	3
Educ. 111 Freshman Orienta Eng. 131 Eng. Composition	tion '/2	Soc. 132 Introd. to Sociology	
Hist. 133 World Civilizations		or Econ. 235 Prin. of Economics or	
Math. 130 Fundamental Mat		Soc. 233 Cult. Anthropology	3
P.E. 101 Physical Education	1/2	P.E. 102 Physical Education	1/2
Eng. 122 Reading	2	Eng. 123 Reading	2
Eng. 122 Redding		eng. 125 Reduing	
Total	18	Total	171/2
	Secon	d Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Lang. 231 Intermediate Frenc	h,	Lang. 232 Intermediate French,	
Spanish, German, or	ŕ	Spanish, German, or	
Advanced French	3	Advanced French	3
Lang. 235 Fr. Phonetics and		Lang. 236 Phonetics and	
Conversation	3	Conversation	3
Lang. 131 (Second Language)	3	Lang. 131 (Second Lang.)	
German or Spanish		German or Spanish	3
Hum. 221 Humanities	2	Hum. 222 Humanities	2
Educ. 232 Foundations of Educ		Psy. 332 Psychology of Adolescer	nce 3
Psy. 232 General Psy.	3	P.E. 202 Physical Education	1/2
P.E. 201 Physical Education	1/2	Free electives	11/2
Total	171/2	Total 10	61/2-171/2
	Third	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Lang. 331 Survey of Fr. Lit.	3	Lang. 332 Survey of Fr. Lit.	3
Lang. 335 17th Cent. Fr. Lit.	3	Lang. 333 Fr. Civiliz.	2
Educ. 346 Methods & Materi		Lang. 336 18th Cent. Fr. Lit.	3
Lang. 231 (Second Language)		R.E. 431 Study of Bibl. Lib. or	
German or Spanish	3-6	Phil. 431 Ethics	3
Electives	3	Lang. 337 French Romant.	3
		Electives	
Total	14 or 17	Total	14

Fourth Year

First Semester		Second Semester	
Lang. 432 Senior Seminar	3	Lang. 401 Contem. Fr. Lit.	3
Educ. 432 Tests & Measurements	2	Lang. 433 Senior Seminar	3
Educ. 321 Educational Psy.	3	Electives*	6
Educ. 461 Student Teaching	6		
Total	14	Total	12

^{*}It is suggested that Educational Media be chosen as a preferred elective.



SAINT AUGUSTINE'S COLLEGE 107

DESCRIPTION OF COURSES

FRENCH

Lang. 131, 132. ELEMENTARY FRENCH. Introduction to spoken and written French. French Culture and Civilization through readings, magazines, records, tapes, tape recording by students. (3) Fall (3) Spring. Laboratory fee: \$5.60 per semester.

Lang. 231, 232. INTERMEDIATE FRENCH. Solid study of language through grammatical exercises, reading, and conversation. Laboratory Exercises—tapes—recordings. (3) Fall (3) Spring. Laboratory fee: \$5.00 per semester.

Lang. 233, 234. FRENCH READINGS & COMPOSITION. Reading, discussion and composition on contemporary French topics and literature. Application of acquired grammar principles. (3) Fall (3) Spring.

Lang. 235, 236. PHONETICS AND CONVERSATION. A thorough study of French phonetics and extensive exercises in pronunciation, intonation and conversation. Intensive laboratory drill. (3) Fall (3) Spring.

Lang. 331, 332. SURVEY OF FRENCH LITERATURE. Readings and discussions of works from the middle ages to around 1815. The period from 1815 through the contemporary period. (3) Fall (3) Spring.

Lang. 333. FRENCH CIVILIZATION. A study of the important historical eras of France, her cultural development. Novels and plays portraying French cultural development especially after the French Revolution are read. (3) Fall or Spring.

Lang. 334-335. FRENCH LITERATURE OF THE 17TH CENTURY. A complete study of the Golden Age in French Literature. (3) Fall (3) Spring. Alternate years.

Lang. 336-337. FRENCH LITERATURE OF THE 18TH CENTURY. The Age of Enlightment and Philosophy. Alternate years. (3) Fall (3) Spring.

Lang. 338-339. FRENCH ROMANTICISM AND REALISM. Poetry, novels and plays of this period. Class discussions and written reports. (3) Fall (3) Spring.

Lang. 401. FRENCH LITERATURE OF THE 19TH AND 20TH CENTURIES. Selected readings of the period. Written reports. Alternate years. (3) Fall or Spring.

Lang. 432, 433. SENIOR SEMINAR. Advanced readings and written reports. Selection of a topic for investigation in one of the following fields: Literature, linguistics, French History, French institutions and French Philosophy and Black French writers. A review of the four years' work.

*SPANISH

Spanish 131, 132. ELEMENTARY SPANISH. Introduction to the spoken and written language. Knowledge of basic speech patterns supplemented by acquaintance with a broad illustration of Spanish culture and civilization. Laboratory exercises include recordings of readings by students. (3) Fall (3) Spring. Laboratory fee: \$5.00 per semester.

Spanish 231, 232. INTERMEDIATE SPANISH. A continuation of the study of language, through reading and conversation. Laboratory exercises continue, with recordings of students' work. Video-tape programs allow student self-analysis and evaluation. (3) Fall (3) Spring. Laboratory fee: \$5.00 per semester.

*GERMAN

Lang. 131, 132. ELEMENTARY GERMAN. Introduction to the spoken and written German through oral practice, graded readings, dialogues, dictations, and laboratory exercises. Introduction to the culture and civilization of German speaking peoples through audio-visual materials and supplementary reading. (3) Fall (3) Spring. Laboratory fee: \$5.00 per semester.

Lang. 231, 232. INTERMEDIATE GERMAN. A continuation of classroom and laboratory practice in spoken and written German along with audio-visual materials to stimulate the learning process. Films, film strips and other audio-visual materials will be used to continue the introduction to the culture and civilization of German speaking countries. The selection of these materials will be relevant to the needs and objectives of students. (3) Fall (3) Spring. Laboratory fee: \$5.00 per semester.

DEPARTMENT OF MUSIC Objectives

In general, the Music Department provides experiences in the area of music for the music major, so that he will be equipped to contribute, through his profession, to the worthy development of music as a constructive force in contemporary life.

The Department offers a curriculum in Public School Music leading to the B.A. degree in music. By successfully meeting these requirements, the music major may qualify for the North Carolina General Music Certificate, thereby enabling him to teach music in the public elementary and high schools of the state.

The Music Department also provides opportunities for students showing aptitude in music, who are majoring in other departments and who desire to develop an understanding and appreciation of music as a part of their liberal education.

ADMISSION

All students entering the Department of Music will be required to take a qualifying examination in music. All students, regardless of the area of music in which they expect to major, must have some knowledge of the piano. No student will be considered eligible for admission who does not have the necessary instrumental or vocal background for serious study in the department. Students showing weakness in sight singing, aptitude tests, or in performance in their applied medium (vocal or instrumental) will be assigned preparatory work without credit. Students must qualify for admission to the freshman level by the end of the freshman year in order to be continued in the department.

^{*}Additional courses may be taken in German or Spanish within the cooperating Raleigh colleges.

DEPARTMENT OF MUSIC

Requirements for the Bachelor of Arts in Music Education

General Education		Music Education	
Descriptive Title		Descriptive Title	
Eng. 121 Speech	2	Mus. 131 Music Fundamentals	
Eng. 131-132 English Composition	6	(for Music Majors)	3
Hist. 133-134 World Civilizations	6	Mus. 130 Survey of Music Literature	3
SciPhysical Science and		Mus. 132 Harmony	3
Mathematics	6	Mus. 231-232 Harmony	6
Lang. 131-132 Elementary	6	Mus. 223-224-225 Class Instrument	3
Lang. 231-232 Advanced	6	Mus. 331-332 History of Music	6
P.E. 101-102 Physical Education	1	Mus. 431 18th Century	
P.E. 201-202 Physical Education	1	Counterpoint	2
Hum. 221-222 Humanities	4	Mus. 432 Model Counterpoint	2
R.E. 431 Survey of Bible Lit. or		Mus. 321 Orchestration	3
Phil. 431 Ethics	3	Mus. 322 Conducting	2
Social Sciences	6	Mus. 114 (1 & 2) Piano	2
Eng. 122-123 Reading	4	Mus. 214 (1 & 2) Piano	2
	51	Mus. 113 Class Voice	1
	31	Mus. 117 (1 & 2) College Choir	1
		Mus. 118 (1 & 2) Vocal Ensemble	1
		Mus. 119 (1 & 2) College Band	1
		Mus. 433 Applied Recital	1
		part of the state	42

Professional Education

Descriptive Title

Educ. 233 Foundations of Education	3
Educ. 431 Principles of	
Secondary Education	3
Educ. 321 Educational Psychology	3
Educ. 347 Vocal Music Methods	2
Educ. 432 Tests and Measurements	2
Educ. 348 Instrumental Music	
Methods	2
Psy. 232 General Psychology	3
Psy. 332 Psychology of Adolescence	3
Educ. 462 Student Teaching	6
	27

Total 120 hours

Note. All music majors must select a major performing instrument and earn 8 sem. hrs. in that medium; they also select a minor performing instrument (4 sem. hrs.). All must have a minimum of 4 sem. hrs. in piano and 1 sem. hr. in class voice or individual voice.

REGULATIONS AND REQUIREMENTS

The following courses are required of all students who major in Music: Music 114, 131, 132, 214, 223, 224, 231, 232, 321, 322, 331, 332, 433, Educ. 347 and Educ. 348. In addition to these music courses, students majoring in music must complete additional semester hours of work in applied music. The following minimum of prescribed courses are required: Four semester hours in piano, one semester hour in individual or class voice, and one hour each in choir, band, and vocal ensemble. Some applied music should be taken every semester in the area of the student's applied music concentration.

The attendance of all music majors is required at departmental and artist recitals held at the College unless excused by the Head of the Department and the Vice President for Academic Affairs of the College.

Participation by a student in any public program without the consent of his instructor is not permitted.

Permission from the music faculty must be granted before students may join musical organizations outside the Department of Music.

All music education students are required to participate in the music organizations representing their areas of concentration and the areas of music education in which they plan to do student teaching. The period of participation should extend throughout their period of preparation.

All music majors are required to take two comprehensive music examinations, the first, during the first semester of the junior year; the second, during the first semester of the senior year. The examinations are designed to discover weaknesses in proficiency at the end of the sophomore and junior level, so that steps may be taken to remove such deficiencies.

A piano proficiency examination is also required of all music majors and music minors. The department will be in a position to provide special help for any student showing weakness in any essential area of his preparation. Students who are candidates for the B.A. degree in Public School Music must appear in recital (Mus. 433) as partial fulfillment for the degree, and where ability warrants, may be permitted to give a full senior recital.

Special Music Fees

Applied music courses:	Credit	Fee per sem. hr.
Mus: 111 Class Piano	1 semester hour	\$5.00
Mus: 113 Class Voice	1 semester hour	\$5.00
Mus. 213 Class Voice		\$5.00

Individual instruction in applied music courses will be charged at the rate of \$25.00 for the first hour; \$20.00 for the second hour; and \$20.00 for any additional hours during a semester. These include Individual instruction in: Voice, Piano, Organ, Wind Instruments, or other band instruments.

Mus:	114 Individual Piano also, 214, 314, 414	1 semester hour (½ hour per week instruction)	\$25.00
Mus:	115 Individual Voice also, 215, 315, 415	1 semester hour (½ hour per week instruction)	\$25.00

Mus: 112 Individual Instrument also, 212, 312, 412. Instruments include: Clarinet, Oboe, Flute, Bassoon, French Horn, Trumpet, Trombone, etc.	1 semester hour (½ hour per week instruction)	\$25.00
Mus: 112-1 Clarinet Mus: 112-2 Clarinet Mus: 212-1 Clarinet Mus: 212-2 Clarinet		
Mus: 216 Individual Organ also, 316, 416	1 semester hour (½ hour per week instruction)	\$25.00
Mus: 119 Concert Band	½ semester hour	\$10.00
Music History and Appreciat	ion of Music courses:	
Mus: 135 & 136 Elementary Appreciation and History of Music	3 semester hours each semester	\$ 2.00
Mus: 331 & 332 Advanced Appreciation and History of Music	3 semester hours each semester	\$ 2.00
Mus: Applied Music Recital		\$25.00

SEQUENCE OF MUSIC COURSES for students who need no extra foundation in music and are working for a Teacher's Certificate

MUSIC EDUCATION B.A.

First Year

	11136	rear	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Mus. 130 Survey of		Mus. 132 Elementary Harmony	3
Music Literature*	3	Mus. 114 Individual Piano	1
Mus. 114 Individual Piano	1	Mus. 117, 118, 119, Performing	
Mus. 117, 118, 119, Performing		Groups	1/2
	or ¹ / ₂	P.E. 102 Physical Education	1/2
P.E. 101 Physical Education	1/2	Mus. 113 Class Voice	
Educ. 111 Freshman Orientation	1/2	(Individual Voice)	1
Mus. 131 Music Fundamentals		Educ. 233 Foundations of	
(Music Majors)*	3	Education	3
Chem. 131 Fundamentals of		Mus. Applied	1
Physical Science	3	Eng. 123 Reading	2
Eng. 122 Reading	2		
Total	$19^{1/2}$	Total	18

Second Year

	Secon		
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Lang. 131 German or French (Elementary) Hum. 221 Humanities: Music, Art, Literature Mus. 231 Advanced Harmony Mus. 223 Class Instrument Mus. 214 Individual Piano Mus. Applied Mus. 217, 218, 219, Performing Groups P.E. 201 Physical Education Psy. 232 General Psychology Eng. 121 Speech	3 2 3 1 1 1 1 1/2 1/2 3 2	Lang. 132 German or French (Elementary) Hum. 222 Humanities: Music, Art, Literature Mus. 232 Advanced Harmony Mus. 224 Class Instrument Mus. 214 Individual Piano Mus. Applied Mus. 217, 218, 219, Performing Groups P.E. 202 Physical Education Math. 130 Fundamentals of Mathematics	3 2 3 1 1 1 1 1 1/ ₂ 1/ ₂ 3
Total	17	Total	15
	-1.		
**	Third		
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Educ. 321 Educational Psychology Lang. 231 German Mus. 331 Advanced History and Appreciation of Music	3 3	Psy. 332 Psychology of Adolescence Lang. 232 German or French Mus. 332 Advanced History and	3
Mus. 431 18th Century		Appreciation of Music	3
Counterpoint	2	Mus. 432 Modal Counterpoint	2
Mus. 321 Orchestration	3	Mus. 322 Conducting	2
Mus. 317, 318, 319, Performing		Mus. Applied	1
Groups	1/2	Mus. 317, 318, 319, Performing	1./
Mus. Applied Mus. 224 Class Instrument*	1	Groups Soc. 132 Introduction to Sociology 223 Cultural Anthropology Econ. 235 Principles of Economics	1/2
Total	16 ¹ / ₂	Total	171/2
	r1	Vaca	
r' . c	Fourth		
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Educ. 428 Educational Media	2	R.E. 431 Survey of Bible Lit. or	_
Educ. 431 Principles of		Phil. 431 Ethics	3
Secondary Education	2 s 2	Mus. Applied	1
Educ. 432 Tests and Measurements Hist. 332 American Government	3	Mus. 417, 418, 419, Performing Groups	1/2
Mus. Applied	1	Mus. 433 Applied Music Recital	1
Mus. 417, 418, 419, Performing	'	Educ. 462 Student Teaching	6
Groups	1/2		
Educ. 347 Vocal Music Methods	2		
Educ. 348 Instrumental Music			
Methods	2		
Total –	141/2	Total	111/2

MUSIC AS A MINOR FIELD OF CONCENTRATION



Course of Study

Descriptive Title

*Mus. 120 Fundamentals of Music	2
Mus. 111 Class Piano (2 semesters)	2
Mus. 114 1 Individual Piano	1
Mus. 114 2 Individual Piano	1
Mus. 113 Class Voice (2 semesters)	2
Mus. 117 1-2 College Choir	
Mus. 118 1-2 Vocal Ensemble	
Mus. 119 1-2 College Band (optional)(1)
*Mus. 135 Elem. Appreciation & History of Music	
Mus. 131 Elem. Harmony & Sight Singing & Ear Training	
Mus. 132 Elem. Harmony & Sight Singing & Ear Training (opt.) (3	
*Mus. 334 Public School Music (Elementary)	
Educ. 347 Vocal Music Methods	

^{*}Music courses Required of All Elementary Education Majors Are: Mus: 120, Mus: 135, and Mus: 334.

DESCRIPTION OF COURSES

Mus. 102. INSTRUMENTAL ENSEMBLE. Designed to provide experiences in small combinations of orchestral and band instruments. This course should help to provide instrumentalists with special opportunities to grow in rhythmic control, tempo, and dynamics, and to develop independence in sight reading ability. (1/2) Fall and Spring.

Mus. 111. CLASS PIANO. This course is designed to meet the needs of Elementary Education majors who are beginning piano students. It provides the beginner the opportunity to gain general keyboard facility and thereby enable him to play simple accompaniments for school songs and for community group singing. (1) Fall or Spring. Fee: \$5.00.

Mus. 112. INDIVIDUAL INSTRUMENT. Applied music in band or orchestral instruments. A student, majoring in music education, may choose an instrument as his major performing medium. Six to eight hours on one instrument constitutes the minimum requirement to major in that instrument. Instruments that may be taken by instrumental majors are: Flute, Oboe, Clarinet, Bassoon, Saxophone, French Horn, Trumpet, Lower Brass, and Percussion. As a Freshman, the student declares an instrument as his performing instrument, which he studies every semester for four years. Thus a clarinet music education major will take: Mus. 112-1, 112-2 Clarinet for the first year; Mus. 212-1, 212-2 Clarinet the second year; Mus. 312-1, 312-2 Clarinet the third year; and Mus. 412-1, 412-2 Clarinet the fourth year, and thereby will have earned eight semester hours credit in Clarinet. (1) Fall or Spring. Fee: \$25.00.

Mus. 113. CLASS VOICE. A sequence of study in voice for a person in Music Education, whose major performing medium is an instrument other than voice. A course in voice building, voice placement, breath control, diction, and expressive singing. These are stressed through use of appropriate song material and technical exercises. The class uses folk songs and other simple songs in English and Italian. Opportunity for individual attention and performance is given. Class is open to non-music majors. (1) Spring. Fee: \$5.00.

Mus. 114. INDIVIDUAL PIANO. Instruction in piano is offered to meet the needs of the individual student at the various stages of his achievement. Emphasis is placed on acquiring suitable technique and a repertory of standard piano selections, representing The Baroque, Romantic, and Modern schools, according to the ability of the student. Materials include a study of major and minor scales; arpeggios in major keys; appropriate studies by such writers as Czerny, Heller, and Burgmuller; "First Lessons in Bach"; two-part inventions by Bach; Sonatinas by Clementi and Kuhlau; the easier compositions of Chopin and Schumann. (1) Fall or Spring. Fee: \$25.00.

Mus. 115. INDIVIDUAL VOICE. Includes instruction in voice placement, breath control, free emission of vowels and consonants, vocalizing, interpretation of folk songs, art songs, and other standard vocal literature of the Baroque, Classic, Romantic, and Modern Schools, according to the ability of the student. Materials of the first year of study are taken from the easy secular and sacred songs in English and old Italian literature. Admission is by instructor's approval. (1) Fall or Spring. Fee: \$25.00.

Mus. 117. COLLEGE CHOIR. Required of all music majors. Music of all periods both sacred and secular and including several major choral works each session. (1/2) Fall or Spring.

Mus. 118. VOCAL ENSEMBLE. Music majors are encouraged to spend at least two semesters in this course, which aims to broaden the musical scope and sharpen the sight reading ability of the student. Vocal music of the Renaissance and the art of small ensemble singing are given special emphasis. (1/2) Fall or Spring.

Mus. 119. CONCERT BAND. All Music Majors are encouraged to gain experience in instrumental music through membership in the band. (1/2) Fall or Spring. Fee: \$10.00.

Mus. 120. FUNDAMENTALS OF MUSIC. This course covers the fundamentals of music theory needed in any study of music and its teaching in early childhood and other levels. It includes a study of piano keyboard, terminology, scale formation, drill on time signatures and triads. Required of music majors who do not have sufficient music background for the courses in Elementary Harmony and Ear Training. (2) Fall or Spring. No credit toward major. Must be taken first semester by Music beginners, and Elementary School Majors.

Mus. 130. SURVEY OF MUSIC LITERATURE. This course will provide a general survey of vocal and instrumental literature from the Baroque period to the twentieth century. Significant musical developments will be studied. (2) Fall. Open to music majors and minors.

Mus. 131. MUSIC FUNDAMENTALS FOR MUSIC MAJORS. This course covers the fundamentals of music theory necessary for the successful completion of Music 132. It includes the study of scale and chord formation, formation and recognition of melody and harmonic intervals, I, IV, V, V7, chords and inversions, transposition, meter and rhythmic counting. Emphasis on the study of all keys, major and minor, will be stressed. (Credit may be received by test at the freshman level). (3) Fall. Open to Music majors and minors.

Mus. 132. ELEMENTARY HARMONY. Continuation, with the introduction of passing tones and seventh chords with their inversions. Harmonization of melodies; figured and unfigured basses. Sight Singing and Ear Training are an integral part of the Harmony course, with daily drills in rhythmic, melodic, and harmonic dictation.

(3) Spring. Meets daily (5)

Prerequisite: Elementary Harmony 131.

Mus. 135. ELEMENTARY APPRECIATION AND HISTORY OF MUSIC. The primary purpose of this course is to enable the student to understand and enjoy more fully the representative compositions of all periods and styles. Special attention is given to developing a greater understanding and appreciation of Negro music in early childhood education and other levels. Instruction is by means of lecture and musical illustration. No technical knowledge of music is required.

Open to sophomores and juniors. Material fee \$2.00. (3) Fall or Spring.

Mus. 136. ELEMENTARY APPRECIATION AND HISTORY OF MUSIC. A continuation of Music 135. Open to sophomores and juniors. Material fee \$2.00 (3) Spring.

Mus. 212. INDIVIDUAL INSTRUMENT. A continuation of applied music in band or orchestral instruments following completion of Music 112. A study of solo literature for the instrument is continued. (1) Fall or Spring. Fee: \$25.00.

Mus. 213. CLASS VOICE. A continuation of Music 113 and completion of a two year sequence. Techniques of voice production and the presentation of vocal literature are continued at a more advanced level. Materials are taken from the easy oratorio literature, the songs and arias of Bach, Handel, and Haydn, and the easy lieder of Schubert, Schumann and Wolf. This course is open to non-music majors as well as for music majors, whose major performing medium is an instrument other than voice. (1) Fall or Spring. Fee: \$5.00.

Mus. 214. INDIVIDUAL PIANO. A continuation of Music 114. Major and minor scales in quarter and eighth notes; selected studies from Czerny, Heller, Burgmuller, and others; selections from "Little Preludes and Fugues" by Bach; selected compositions from classic, romantic, and modern composers. (1) Fall or Spring. Fee: \$25.00.

Mus. 215 INDIVIDUAL VOICE. A continuation of Music 115 of the technical studies in breathing, posture, diction, and range and expressiveness. Materials on this advanced level are taken from easy oratorio literature, the songs and arias of Bach, Handel, and Haydn in English, and additional songs in English and early Italian. Prerequisite: Music 115 and consent of instructor. (1) Fall and Spring. Fee: \$25.00.

Mus. 216. INDIVIDUAL ORGAN. Foundation teaching in organ playing based on pedal studies, trios, hymns and representative works from the Baroque, Classic, Romantic, and Modern Schools. The student is prepared for Church work as well as for teaching. Each student is required to perform for a jury examination at the end of each semester. (1) Fall or Spring. Fee: \$25.00.

Mus. 222. EAR TRAINING AND SIGHT SINGING. A study of tonal relationship with drill in scale and interval singing. Melodic dictation beginning with simple folk tunes and advancing to more difficult rhythmic drills with melodies in major and minor modes and written in both the "G" and the "F" clefs.

Prerequisite: Music 132. (2) Spring.

Mus. 223. CLASS INSTRUMENT (Woodwinds). This course provides the basic fundamentals and actual playing experience on instruments of the woodwind family. It is designed so that the student will know the basic fingering, care and adjustment of the instrument, a knowledge of the mouthpiece, and an understanding of the proper embouchure for performance. Special emphasis will be directed toward the production of proper tone quality. Written work for woodwind instruments will be part of the class project.

Prerequisite: Music. 132. (1) Fall.

Mus. 224. CLASS INSTRUMENT (Brasses). This course provides the basic fundamentals and actual playing experience on instruments of the brass family. It is designed so that the student will know the basic fingering, care and adjustment of the instrument, a knowledge of the mouthpiece, and an understanding of the performance of these instruments. Special emphasis

will be directed toward the production of proper tone quality. Written work for brasswind instruments will be part of the class project.

Prerequisite: Music 223. (1) Spring.

Mus. 225. CLASS INSTRUMENT (Percussion). This course provides the basic fundamentals and actual playing experience on the percussion instruments. Special emphasis will be given to the study of drum rudiments and those techniques essential to other percussion instruments. Written work by members of the class will be part of the class project. (1) Fall.

Mus. 226. CLASS INSTRUMENT (Strings). This course provides the basic fundamentals and actual playing experience on the string instruments. Special emphasis will be given to bowing, fingering positions and other unique characteristics of the string family. Written work for string instruments by members of the class will be part of the class project. (1) Spring.

Mus. 231. ADVANCED HARMONY AND COMPOSITION. Study of the ninth chord with inversions, modulations by means of altered and unaltered chords, and the use of all nonharmonic tones. Original work. Keyboard work continued. Sight Singing and Ear Training are an integral part of the Harmony course, with drills in rhythmic, melodic, and harmonic dictation. Prerequisite: Elementary Harmony Music 131-132 unless passed by examination covering this work. (3) Fall. Meets daily (5)

Mus. 232. ADVANCED HARMONY AND COMPOSITION. This course deals with the structure and content of music with a review of harmonic material and its practical application. Analysis of compositions by the leading Classic, Romantic, and Modern composers. Original work in small forms. Sight Singing and Ear Training are an integral part of the Harmony course, with daily drills in rhythmic, melodic, and harmonic dictation.

Prerequisite: Advanced Harmony 231. (3) Spring. Meets daily (5)

Mus. 312. INDIVIDUAL INSTRUMENT. A continuation of applied music in band or orchestral instruments following completion of Music 212. A study of solo literature of all music periods for the instrument in preparation for the senior recital is continued. (1) Fall or Spring. Fee: \$25.00.

Mus. 314. INDIVIDUAL PIANO. A continuation of Music 214. Technical work is continued. A sonata by Haydn, Mozart, or Beethoven; "Songs Without Words" by Mendelssohn; "Three-Part Inventions" by Bach, and selected preludes and fugues from the "Well-tempered Clavier" by Bach; selections of twentieth century composers. (1) Fall or Spring. Fee: \$25.00.

Mus. 315. INDIVIDUAL VOICE. A continuation of 215 in technical studies and include the study of arias and art songs in English, Italian, German, or French, and modern English songs of increasing range and difficulty.

Prerequisite: Music 215 and approval of instructors. (1) Fall or Spring. Fee: \$25.00.

Mus. 316. INDIVIDUAL ORGAN. A continuation of Music 216 in technical studies and repertoire. Representative works from all periods are studied in preparation for the senior recital. (1) Fall or Spring. Fee: \$25.00.

Mus. 321. ORCHESTRATION. Arranging and scoring for typical combinations of band and orchestral instrumental ensembles. Study of some standard scores. Music 221 and 222, Class Instrument, are prerequisites for this course. (3) Fall.

Mus. 322. CONDUCTING. Procedures, techniques, and problems pertinent to the conducting of vocal and instrumental ensembles. Laboratory experience is gained in the band, choir, and ensemble, as well as in the conducting class. Required of all music majors.

Prerequisite: Music 222, 132, and 321. (2) Spring.

Mus. 331. ADVANCED APPRECIATION AND HISTORY OF MUSIC. A comparative study of the chronological development of music from its beginnings to the complicated tonal structures of the present day. An analysis and illustration of forms and musical composition will be given by means of recordings and actual performance. Attendance is required at one supervised listening laboratory per week. Two hours three meetings, first semester. Materials fee \$2.00.

Prerequisite: Music 131 and 132. (2) Fall.

Mus. 332. ADVANCED APPRECIATION AND HISTORY OF MUSIC. A continuation of Music 331. Two hours three meetings, second semester. Materials fee \$2.00.

Prerequisite: Music 131, 132, and Humanities 221. (2) Spring.

MUS. 334. PUBLIC SCHOOL MUSIC. (Elementary). Required of prospective elementary and high school teachers. Methods and materials to be used in early childhood education also in the development of the child's voice and repertory, rhythmic activities, discriminative listening, toy band, reading readiness approach to sight singing, interpretation of songs and part singing and ways of correlating music with other subject areas.

Prerequisite: Music 120. (3) Fall or Spring.

Mus. 334-1. PUBLIC SCHOOL MUSIC. To serve the special needs of students majoring in Early Childhood Education. (K-3) Prerequisite: Music 120. (3) Fall.

Mus. 334-2. PUBLIC SCHOOL MUSIC. To serve the special needs of students majoring in Elementary Education. (4-6) Prerequisite: Music 120. (3) Spring.

Mus. 335-336. MUSIC SEMINAR and COLLEGIUM MUSICUM. The seminars will be held on a regular basis, in order to present a variety of musical topics not usually discussed in classes in the prescribed curriculum. The topics may be chosen from the music literature of the present, as well as the past. The purpose of these activities is to enrich and broaden the musical experiences of the students through practical performances of the Collegium Musicum. (1/2) Fall and Spring.

Edu. 347. VOCAL MUSIC METHODS. Methods and materials to be used in the development of the child's voice and repertory, rhythmic activities, discriminative listening, toy band, reading readiness approach to sight singing, interpretation of songs and part singing. Ways of correlating music with other subject areas, and continuing the study of techniques in presenting music in the secondary schools; changing voice, voice testing, part singing. Required of all music majors.

Prerequisite: junior standing in music. (2) Fall.

Educ. 348. INSTRUMENTAL MUSIC METHODS. Methods and materials to be used in the development of the grade school through the high

school instrumental program. Special attention is given to methods for the beginning student.

(2) Spring.

Prerequisites: junior standing in music.

Mus. 412. INDIVIDUAL INSTRUMENT. A continuation of applied music in band or orchestral instruments following completion of Music 312. An advanced study of solo literature for the instrument covering all music periods, and in preparation for the senior recital. (1) Fall or Spring. Fee: \$25.00.

Mus. 414. INDIVIDUAL PIANO. A continuation of Music 314. Preparation for the senior recital (Mus. 433), that should contain compositions from the Baroque, Classic, Romantic, and Modern Schools. Each student is required to perform for a jury examination at the end of each semester of piano study. A piano proficiency examination is required of each music major and music minor at the end of the junior year. (1) Fall or Spring. Fee: \$25.00.

Mus. 415. INDIVIDUAL VOICE. Provides advanced vocal techniques and literature. Music Education majors presenting voice as a major performing medium, will present a senior recital (Mus. 433), as a culmination of the study in this area. This recital is given upon approval of the music teacher. Prerequisite: Music 315 and approval of instructors. (1) Fall or Spring. Fee: \$25.00.

Mus. 416. INDIVIDUAL ORGAN. A continuation of Music 316 in technical studies and repertoire. Representative works from all periods are studied in preparation for the senior recital. (1) Fall or Spring. Fee: \$25.00.

Music. 423. INTRODUCTION TO CHURCH MUSIC. A study of the function of the organ, the choir, and the clergy in the church service. Sacred Music will be studied in relation to the liturgy. Organists will give special attention to hymn playing, accompanying, modulation, and improvisation; pretheological students will give special attention to the principles of chanting and a study of hymnology.

Prerequisite: Consent of the instructor. (2) Spring.

Mus. 431. COUNTERPOINT. This course consists of written exercises and original compositions in the various species of vocal counterpoint of the sixteenth century style. Suspensions, imitations and canon, double counterpoint and other contrapuntal devices are studied. Original compositions include movements of the mass and madrigals.

Prerequisite: Music 232. (3) Fall.

Mus. 432. TONAL COUNTERPOINT. This course deals with counterpoint based on a harmonic background as opposed to the model counterpoint of the 16th Century. Special emphasis will be given to analysis and written work based on the inventions and fugues of J. S. Bach. The development of countrapuntal style will be studied through the works of Mozart, Brahms, and Vaughn-Williams.

Prerequisite: Music 232. (3) Spring.

Mus. 433. APPLIED MUSIC RECITAL. All music majors are required to take part in a senior recital during their senior year, in the medium of their choice. This may be considered as the eighth semester hour in the applied music area. (1) Fall or Spring. Fee: \$25.00.



COURSES IN ART

The courses offered in the area of art are intended to equip the prospective graduate with a relatively comprehensive appreciation and ability in all forms of the visual arts; to provide him with a practical philosophy of art and its relationship to society; to enable him, through practical work in the studio, to become conversant with the skills involved in drawing, painting, design, ceramics and in the crafts.

Art. 132. COLOR & DESIGN. Surface, form and color problem offering opportunity for experimentation through creative exercises. Theories and concepts of space and design elements and principles governing visual organization are explored as they apply to everyday life: in clothing, in the home, and in industry. Creative lettering. Required of Elementary Education Majors.

6 clock hours. Offered both semesters. (3) Fall or Spring. Materials fee: \$7.50.

Art. 131. BASIC DRAWING & DESIGN. This course is designed for Elementary and Physical Education majors. It involves a series of exercises to strengthen the student's powers of form, light and shade in regard to the composition and design of still-life, landscape and the human body. Required of Elementary Education majors and Physical Education majors.

6 o'clock hours. Offered both semesters. (3) Fall or Spring. Materials fee: \$7.50.

Art. 133. HANDICRAFTS. Covers the materials, tools and processes used in craft activities in early childhood education and in the elementary and junior high schools. Recreation-papercraft, finger painting; creative designs; introduction to weaving a raffia; stenciling. Simple projects are designed and made from cardboard, leather, wood and plastics. Required for Physical Education and Elementary Education majors. Offered both semesters.

6 clock hours. (3) Fall or Spring. Materials fee: \$7.50.

Note: A student may obtain a degree in art at Saint Augustine's College through taking additional courses in art in the cooperating Raleigh Colleges Program.

ART EDUCATION SEQUENCE

	First	t Year		
First Semester		Second Semester		
Descriptive Title		Descriptive Title		
Eng. 131 English Composition	3	Eng. 132 English Composition	3	
Hist, 133 World Civilizations	3	Hist. 134 World Civilizations	3	
Biol. 131 Fund. of Biology	3	Eng. 121 Speech	2	
Eng. 122 Reading	2	Chem. 131 Physical Science	3	
Educ. 111 Freshman Orientation	1/2	P.E. 102 Physical Education	1/2	
Math. 130 Fundamental Math.	3	Art 131 Basic Drawing & Design	3	
P.E. 101 Physical Education	1/2	Eng. 123 Reading	2	
Total	15	Total	161/2	

Second Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Soc. 132 Introd. to Sociology or		Art 133 Handicraft	3
Econ. 235 Prin. of Economics	3	Hum. 222 Humanities	2
Hum. 221 Humanities	2	Educ. 232 Introd. to Education	3
Psy. 232 General Psychology	3	*Art 231 Art Appreciation	2 3 3 3
Art 132 Color & Design	3	*Art 258 Elementary Sculpture	
P.E. 201 Physical Education	1/2	P.E. 202 Physical Education	1/2
Psy. 330 Child Development	3		
Art 347 Water Color Painting	3		
Total	171/2	Total	141/2
	Third	l Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Educ. 331 Secondary Educ.	3	Psy. 332 Psychology of	
*Art 465 Commercial Art	3	Adolescence	3
*Art 359 Hist. of Ancient Art	3	*Art 360 Hist. of Modern Art	3 3 3
*Art 498 Seminar	1	Art 362 Interior Design	3
Elective	3	*Art 226 Ceramics	3
		R.E. 431 Survey of Bible Lit. or	
		Phil. 431 Ethics	3



Fourt	h Year
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First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Art 453 Advanced Painting	3	Educ. 461 Student Teaching	6
Art 491 Studio Problems	3	Educ. 428 Educational Media	2
*Art Methods on the Teaching		Educ. 321 Educational Psychology	3
of Art	3	Educ. 432 Tests & Measurements	2
Elective	4		
Art 124 Life Paintings & Drawing	3		
-		-	
Total	16	Total	13

Electives

Anatomy Afro American Hist. (323)
Mechanical Drawing Music
American Hist. (231) Eng. (234) Introd. to Drama
European Hist. (33)

INTERDEPARTMENTAL COURSES

Hum. 221-222. HUMANITIES. Humanities is an interdisciplinary two-semester sequential course which is designed to offer insights into understanding man. The purpose of the course is to examine some myths and cultural traits which are reflected in human experiences. Music, the visual arts and literature which includes philosophy, history and non-technical aspects of the behavioral and natural sciences are the various disciplines which comprise the course. Emphasis is stressed on the place of humanities toward improving world understanding in contemporary society. Music and art appreciation are also stressed. (2) Fall, (2) Spring. Laboratory fee \$2.00 per semester.

COURSES IN RELIGION AND PHILOSOPHY *Religious Education

The offering in this field is designed (a) to provide preliminary training for those interested in religious education as a vocation; (b) to qualify persons to meet the requirements of teaching Bible.

R.E. 431. SURVEY OF BIBLICAL LITERATURE. History of the Hebrew people and a study of the development of religious beliefs with emphasis on the prophets and their teaching. Also a study of the New Testament. Open to Sophomores, Juniors, and Seniors. (3) Fall and Spring.

PHILOSOPHY

Phil. 431. ETHICS. The primary objective of this course is to orientate the student to the background and evolution of morality. It recognizes the scope of personal and social problems of modern times, and it offers a basis for the study of Ethics as a real, live issue in the world of today. It is expected that this course will be positively helpful to the student in his effort to think his way through the social and moral issues confronting him from day to day. Open to Sophomores, Juniors, and Seniors. (3) Fall and Spring.

^{*}Courses which may be taken at Meredith

^{*}One course required for graduation.

DIVISION OF NATURAL SCIENCES AND MATHEMATICS



The Division of Natural Sciences and Mathematics includes the Departments of Biology, Chemistry, and Mathematics and Physics. In these departments, students may pursue courses of study that provide a broad foundation in the biological and physical sciences and mathematics. Through course work taken in the various departments, students develop an appreciation of (1) the scope of the living world and the laws that govern it, (2) the interrelationship of scientific knowledge, (3) the development of scientific concepts, (4) the scientific method, and (5) the contributions of science to the betterment of mankind.

INTERDEPARTMENTAL COURSES

Courses in Geology and Physical Science are offered by the Division of Natural Sciences in order to supplement the curricula within the division and to allow students outside the Division to meet the State requirements for teacher certification.

SCI. 457. PHILOSOPHY OF SCIENCE. A critical examination of the writings of philosophers and scientists which will acquaint the students with the works of scientists and the explanations that philosophers have given them. A thorough look at the ideas that have influenced man's behavior in time is presented.

Prerequisites: None. Open to all students. (2) Fall (2) Spring.

E.S. 335 PRINCIPLES OF GEOLOGY. Taught in two parts with close correlation between them. Part I: Physical Geology. Origin, composition, and structure of rocks and minerals; the earth's setting, its crust, geologic forces, and man's place as a geologic force. Part II: Historical Geology. A consideration of the major eras, concentrating on the Pleistocene epoch and

its ice sculpturing; the relationship of geologic, paleoecological, and climatic factors to the evolution and distribution of organisms on earth. The laboratory deals with a study of minerals, rocks, fossils and land form maps. Field trips are taken, one of which is for three days.

Prerequisites: Biology 141, 142; Chemistry 141, 142. Two lectures and one two-hour laboratory period weekly. Laboratory fee \$5.00. (3) Spring.

P.S. 131. FUNDAMENTALS OF PHYSICAL SCIENCE. Principles and topics related to the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, and chemical reactions, causes and effects of weather changes, etc. Two one-hour lectures and one three-hour laboratory per week. (3) Fall or Spring. Laboratory fee \$10.00.



DEPARTMENT OF BIOLOGY

The Department of Biology offers programs of studies designed to provide fundamental training in the Life Sciences for students planning careers in teaching, medicine, dentistry, allied health, industry, government, and research.

OBIECTIVES

Some of the aims of the Biology Department are: (1) to train students in the use of the methods of scientist in solving problems, (2) to develop skills in the use of laboratory equipment and in the reading of biological literature, (3) to provide students with a knowledge of fundamental biological concepts in order to prepare them for graduate studies in the life sciences, and (4) to provide students with a basic knowledge of biology in order to enable them to study medicine, allied health, or to teach the life sciences. The program of general education required of all Life Science Majors approximates a total of 41 credit hours.

SCIENCE AND MATHEMATICS COURSES

Biology majors are required to make a grade of at least 'C' in each of the following science and mathematics courses: Biology 141, 142, 241, 242, 335, 341, 342, 423, 441, 442, 426*; Chemistry 141, 142, 341, 342, 445*; Physics 241, 242; Mathematics 131, 132. Mathematics 231, 232 and 331 are strongly recommended as electives.

*Not required for teacher certification.

General Education Requirements Descriptive Title		Teacher Certication—Biology Majo Descriptive Title	r
Eng. 122-123 Reading	4	Biol. 141 General Zoology	4
Eng. 131-132 English Composition	6	Biol. 142 General Botany	4
Eng. 121 Speech	2	Biol. 241 Comparative Anatomy	4
Hist, 133-134 World Civilizations	6	Biol. 242 Comparative Embryology	4
Lang. 131-132 French or German	6	Biol. 341 Entomology	4
Lang. 231-232 French or German	6	Biol. 342 General Physiology	4
Hum. 221-222 Humanities	4	Biol. 442 Genetics	4
Psy. 232 General Psychology	3	Biol. 321 Seminar in Biology	1
P.E. 101-102-201-202 Physical		-	
Education	2		
R.E. 431 Survey of Bibl. Lit. or			
Phil. 431 Ethics	3		
Soc. 132 Introd. to Sociology or			
Econ. 235 Principles of Economic	s 3		
Educ. 111 Freshman Orientation	1/2		
Total	451/2	Total	29
Non-Teacher Certification—Biology	y	Biol. 342 General Physiology	4
Major		Biol. 441 Bacteriology	4
Descriptive Title		Biol, 442 Genetics	4
Biol. 141 General Zoology	4	Biol. 423 Molecular Biology	2
Biol. 142 General Botany	4	Biol. 421 Special Problems in	
Biol. 241 Comparative Anatomy	4	Biology	2
Biol. 242 Comparative Embryology	4	Biol. 426 Radiobiology	2
Biol. 442 Histology	4	Biol. 321 Seminar in Biology	1_
0,		Total	39

Majors in the Life Sciences

Required course hours			25-33
Required electives			5
Supporting Courses in Mathem	atics,	Chemistry, and Physics	
Physics	natics		24 6 8 -38
Free electives			14
General Education Requiremen	nts		41
DDE DDO	ESSIO	ONAL PROGRAMS	
1. Pre-Medical Major Descriptive Title Biol. 141 General Zoology Biol. 142 General Botany Biol. 241 Comparative Anatomy Biol. 242 Comparative Embryology Biol. 441 Bacteriology Biol. 342 General Physiology Biol. 442 Histology Biol. 321 Seminar in Biology Total	4 4 4	2. Medical Technology Major Descriptive Title Biol. 141 General Zoology Biol. 142 General Botany Biol. 442 Histology Biol. 325 Parasitology Biol. 342 General Physiology Biol. 426 Radiobiology Biol. 321 Seminar in Biology Total	4 4 4 4 2 4 2 1
TEACHER C	ERTIF	ICATION—BIOLOGY	
First Semester Descriptive Title Biol. 141 General Zoology	Firs	Second Semester Descriptive Title Biol. 141 General Botany	4
Eng. 131 English Composition Lang. 131 French or German Math. 131-2 Algebra Educ. 111 Freshman Orientation P.E. 101 Physical Ed. (Req.) Chem. 141 General Chemistry Eng. 122 Reading	3 3 1/2 1/2 4 2	Eng. 132 English Composition Lang. 132 French or German Math. 132 Analytic Geometry P.E. 102 Physical Ed. (Req.) Chem. 142 General Chemistry Eng. 123 Reading	3 3 3 1/ ₂ 4 2

Total

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 $19^{1/2}$

Total

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	Secon	d Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Biol. 241 Comparative Anatomy	3	Biol. 242 Comparative Embry.	4
Eng. 121 Speech	2 2	Psy. 232 General Psychology	3
Hum, 221 Humanities		Hum, 222 Humanities	3 2 3
Lang. 231 French or German	3	Lang. 232 French or German	
P.E. 201 Physical Ed. (Req.)	1/2	P.E. 202 Physical Ed. (Req.)	1/2
Hist, 133 World Civilizations	3	Hist. 134 World Civilizations	3
Electives	3	Elective	1
Total	$16^{1/2}$	Total	$16^{1/2}$
	Third	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Phy. 241 General Physics	4	Phy. 242 General Physics	4
Chem. 341 Organic Chemistry	4	Chem. 342 Organic Chemistry	4
Educ. 233 Foundation of Education	3	Biol. 342 General Physiology	4
Soc. 132 Introd. to Sociology	3	Biol. 442 Genetics	4
R.E. 431 Survey of Bibl. Lit. or			
Phil. 431 Ethics	3		
Total	17	Total	16
	Fourth	n Year	
First Semester		Second Semester	
Description Title		Descriptive Title	
Biol. 341 Entomology	4	Educ. 432 Tests & Measurements	2
Biol. 441 Bacteriology	4	Educ. 461 Directed Teaching	6

er		Secona Semester			
	Descriptive Title				
	4	Educ. 432 Tests & Measurements	2		
	4	Educ. 461 Directed Teaching	6		
c Educ	3	Educ 428 Educational Media	2		

Biol. 441 Bacteriology Educ. 331 Principals of Sec. Educ. 3 Educ. 321 Educational Psychology Educ. 343 Science Methods Educ. 332 Psychology of Adolescence 3

Total 17 Total 13

ELEMENTARY EDUCATION—CONCENTRATION IN SCIENCE

In addition to the required General and Professional courses, elementary education majors who take a concentration in science are required to complete the following courses:

First Year				
Descriptive Title				
Biol. 141 General Zoology	4			
Biol. 142 General Botany	4			
Math. 131-2 Algebra	3			
Math. 132 Analytic Geometry	3			
Second Year				
Descriptive Title				
Chem. 141 General Chemistry				
Chem. 142 General Chemistry				
Third Year				
Descriptive Title				
Phy. 231 General Physics	4			
Phy. 232 General Physics	4			

MAJOR IN BIOLOGY

First Year

	11136	· cui	
First Semester Descriptive Title Biol. 141 General Zoology Math. 131-2 Algebra Eng. 131 English Composition Lang. 131 French or German Hist. 133 World Civilizations Educ. 111 Freshman Orientation P.E. 101 Physical Ed. (Req.) Eng. 122 Reading	4 3 3 3 3 1/ ₂ 1/ ₂ 2	Second Semester Descriptive Title Biol. 142 General Botany 4 Math. 132 Analytic Geometry Eng. 132 English Composition Lang. 132 French or German Hist. 134 World Civilizations P.E. 102 Physical Ed. (Req.) Eng. 123 Reading	4 3 3 3 3 1/ ₂ 2
Total	19	Total	$18^{1/2}$
	Secon	d Year	
First Semester Descriptive Title Biol. 241 Comparative Anatomy Chem. 141 General Chemistry Lang. 231 French or German Eng. 121 Speech P.E. 201 Physical Ed. (Req.) Electives	4 4 3 2 1/ ₂ 3	Second Semester Descriptive Title Biol. 242 Comparative Embry. Chem. 142 General Chemistry Psy. 232 General Psychology Lang. 232 French or German Soc. 132 Introd. to Sociology P.E. 202 Physical Ed. (Req.)	4 4 3 3 3 1/2
Total	$16^{1/2}$	Total	171/2
	Third	l Year	
First Semester		Second Semester	
Descriptive Title Biol. 341 Entomology Chem. 341 Organic Chemistry Phy. 241 General Physics Biol. 322 Histology or Elective Math 231 Calculus I	4 4 4 2 3	Descriptive Title Biol. 342 General Physiology Chem. 342 Organic Chemistry Phy. 242 General Physics Elective	4 4 4 2
Total	17	Total	17
	Fourt	h Year	
First Semester Descriptive Title Biol. 441 Bacteriology R.E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics Hum. 221 Humanities Biol. 423 Molecular Biology Biol. 421 Special Problems Chem. 242 Quantitative Analysis	4 3 2 2 2 4	Second Semester Descriptive Title Biol. 442 Genetics Biol. 426 Radiobiology Phil. 431 Ethics Hum. 222 Humanities Elective Chem. 243 Qualitative Analysis	4 2 3 2 2 4
Total	17	Total	17

PRE-MEDICAL CURRICULUM

First Year

	First	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Biol. 141 General Zoology	4	Biol. 142 General Botany	4
Math. 131-2 Algebra	3	Math. 132 Analytic Geometry	3
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3 3
Lang. 131 French or German	3	Lang. 132 French or German	3
Educ. 111 Freshman Orientation	1/2	P.E. 102 Physical Ed. (Req.)	1/2
	1/2		2
P.E. 101 Physical Ed. (Req.)		Eng. 123 Reading	2
Eng. 122 Reading	2		
Total	19	Total	18 ¹ / ₂
	Secon	d Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Biol. 241 Comparative Anatomy	4	Biol. 242 Comparative Embry.	4
Chem. 141 General Chemistry	4	Chem. 142 General Chemistry	4
Phy. 241 General Physics	4	Phy. 242 General Physics	4
Lang. 231 French or German	3	Lang. 232 French or German	3
Eng. 121 Speech	2	Electives	3 2
P.E. 201 Physical Ed. (Req.)	1/2	P.E. 202 Physical Ed. (Req.)	1/2
The 201 Thy Steat Eat (Red),		Tier 202 Tilly Stear Ear (Req.)	
Total	171/2	Total	$17^{1}/_{2}$
	Third	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Chem. 241 Qualitative Analysis	4	Chem. 242 Qualitative Analysis	4
Chem. 341 Organic Chemistry	4	Chem. 342 Organic Chemistry	4
Math. 231 Calculus I	3	Math. 232 Calculus II	3
Hum. 221 Humanities	2	Hum. 222 Humanities	2
Hist, 331 Introd. to Pol. Sci.	3	Soc. 132 Introd. to Sociology	3
11131. 331 Introd. to 101. 3ct.		Soc. 132 miled. to sociology	
Total	16	Total	16
	Fourt	h Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Biol. 441 Bacteriology	4	Biol. 342 General Physiology	4
R.E. 431 Survey of Bibl. Lit. or		Phil. 431 Ethics	3
Phil. 431 Ethics	3	Soc. 234 Social Psychology	3
Psy. 232 General Psychology	3	Chem. 442 Physical Chemistry	4
Chem. 441 Physical Chemistry	4	Gov. 332 The American Gov.	3
, ,			
Total	14	Total	17

MEDICAL TECHNOLOGY

The Department of Biology of Saint Augustine's College in affiliation with an approved School of Medical Technology offers a curriculum which leads to the degree, Bachelor of Science in Medical Technology and the Certificate of Medical Technology. Saint Augustine's College will grant the degree. An approved affiliated school will give the certificate.

To qualify for the degree and certificate, students will spend three years studying at Saint Augustine's College and earn 103 semester hours. 24 semester hours of biology, 24 semester hours of chemistry, 8 semester hours of physics and 3 semester hours of Mathematics are required of all Medical Technology majors. Each course in the major must be passed with a minimum grade of "C".

Some approved schools of Medical Technology in this area to which students may apply are:

Rex Hospital School of Medical Technology Bowman Gray School of Medical Technology Duke University School of Medical Technology Grady Memorial Hospital School of Medical Technology, Atlanta, Georgia

General Zoology and General Botany are required courses. To complete the 24 hour requirement in biology, the student may select courses from the following:

Biology (33 semester hours)

Biology 141, General Zoology (4) (required)

Biology 142, General Botany (4) (required)

Biology 242, Embryology (4)

Biology 342, General Physiology (4)

Biology 321, Seminar in Biology (1)

Biology 441, Bacteriology (4)

Biology 426, Radiobiology (2)

Biology 422, Histology (4)

Biology 324, Parasitology (2)

Biology 442, Genetics (4)

Chemistry (24 semester hours required)

Chemistry 141, General Chemistry (4)

Chemistry 142, General Chemistry (4)

Chemistry 241, Qualitative Analysis (4)

Chemistry 242, Quantative Analysis (4)

Chemistry 341, Organic Chemistry (4)

Chemistry 342, Organic Chemistry (4)

Physics (8 semester hours required)

Physics 241, General Physics (4)

Physics 242, General Physics (4)

Mathematics (3 semester hours required)

Mathematics 131-132 (3), Algebra

Other courses that can be used to complete the requirements in science may be selected (by the student in consultation with his advisor) from the following:

Chemistry

Chemistry 423, Biochemistry (4)

Chemistry 445, Radiochemistry (4)

The liberal arts courses which are required are the following:

English 131, English Composition (3)

English 132, English Composition (3)

English 121, Speech (2)

P.E. 111, Required Physical Education, 4 semesters (2)

Educ. 111, Freshman Orientation (1/2)

R.E. 431 Survey of Bibl. Lit.

or

Phil. 431 Ethics (3)

Humanities 221, Humanities (2)

Humanities 222, Humanities (2)

Other courses that are to be used to complete the requirements are to be selected from the following:

Psychology

Psy. 232, General Psychology (3) (required)

Psy. 332, Psychology of Adolescence (3)

Psy. 331, Child Psychology (3)

History and Government

History 133-134, World Civilizations (required) (6)

History 323, The Afro-American in U.S. History (3)

English

English 328, American Literature (3)

Foreign Language (6 to 12 hours required*)

French 131, French (3)

French 132, French (3)

German 131, German (3)

German 132, German (3)

Spanish 131, Spanish (3)

Spanish 132, Spanish (3)

The language selected must be studied and passed each of 2 semesters to complete the requirement.

Sociology and Social Welfare

Sociology 132, Introduction to Sociology (3) (required)

Sociology 231, Modern Social Problems (3)

Sociology 235, Urban Sociology (2)

Sociology 327, Race Relations in American Society (2)

^{*}Six hours are required if the student has already completed two years of the same foreign language in high school otherwise twelve hours are required.

MEDICAL TECHNOLOGY MAJOR GENERALIZED CURRICULUM

Freshman Year

First Semester Descriptive Title Eng. 122 Reading Eng. 131 English Composition Hist. 133 World Civilizations Eng. 121 Speech Biol. 141 General Zoology Chem. 141 General Chemistry P.E. 101 Physical Ed. (Req.) Educ. 111 Freshman Orientation	2 3 3 2 4 4 1/ ₂	Second Semester Descriptive Title Eng. 132 English Composition Hist. 134 World Civilizations Biol. 142 General Botany Chem. 142 General Chemistry Math. 131-2 Algebra P.E. 102 Physical Ed. (Req.) Eng. 123 Reading	3 3 4 4 3 1/2 2
Total	19	Total	191/2
	Sophom	ore Year	
First Semester		Second Semester	
Descriptive Title Chem. 241 Qualitative Analysis Physics 241 General Physics Hum. 221 Humanities Soc. 132 Introd. to Sociology Lang. 131 Foreign Language P.E. 201 Physical Ed (Req.)	4 4 2 3 3 1/2	Descriptive Title Chem. 242 Quantitative Analysis Physics 242 General Physics Hum. 222 Humanities Biol. 442 Histology Lang. 132 Foreign Language P.E. 202 Physical Ed.	4 4 2 4 3 1/2
Total	16 ¹ / ₂	Total	171/2
	Junio	r Year	
First Semester		Second Semester	
Descriptive Title Biology 441 Bacteriology Chem. 341 Organic Chemistry Biol. 325 Parasitology Chem. 445 Radiochemistry Rel. Educ. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	4 4 2 4	Descriptive Title Bio. 342 General Physiology Biol. 426 Radiobiology Psy. 232 General Psychology Phil. 431 Ethics Biol. 321 Seminar in Biology Electives	4 2 3 3 1 4
Total	17	Total	17

Senior Year

Typical sequence of Courses to be taken at an approved Medical School of Technology

	ecture Hours	Hours	Weeks	
Urinalysis	10	70	2	
Hematology		416	11	
Chemistry		490	13	
Bacteriology		380	10	
Serology		70	2	
Parasitology		72	2	
Mycology		33	1	
Blood Bank		304	8	
Histology	5	35	1	

DESCRIPTION OF COURSES

Biol. 131. FUNDAMENTALS OF BIOLOGY. Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism; the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. Laboratory work includes training in the use of the microscope; the study of various taxonomic groups of animals and plants; and selected experiments in heredity, genetics taxonomy, and physiology. Field trips may be taken to selected sites.

Prerequisites: None. Three lectures and one two-hour laboratory period per week. Laboratory fee \$5.00. (3) Fall or Spring.

Biol. 141. GENERAL ZOOLOGY. Theories, principles, and concepts of animal life. Lectures include the nature of matter and animal body materials; structure-function relationships; basic laws of heredity and ecology and their relationship to behavior and organic evolution. The laboratory work consists of training in the use of the microscope; a study of specimen from various taxonomic groups including dissections; classification and nomenclature.

Prerequisites: None. Two lectures and two two-hour laboratory periods weekly. Laboratory fee \$10.00. (4) Fall or Spring.

Biol. 142. GENERAL BOTANY. Theories, principles, and concepts of plant life. Lectures concentrated on the basic structures, economic importance, physiological phenomena, and taxonomic survey of the plant kingdom.

Prerequisites: None. Two lectures and two 2 hour laboratory periods weekly. Laboratory fee \$10.00. (4) Fall or Spring.

Biol. 241. COMPARATIVE VERTEBRATE ANATOMY. A study of morphology, systematics and phylogenetic relationships, with emphasis on the vertebrates. A consideration of various theories of evolution and the use of comparative anatomical evidence in support of organic evolution. The laboratory includes dissection and the study of specimen from various vertebrate classes.

Prerequisites: Biology 141 and 142. Two lectures and 2 two-hour laboratory periods weekly. Laboratory fee \$10.00. (3) Fall.

Biol. 242. COMPARATIVE EMBRYOLOGY OF THE VERTEBRATES. A study of growth and developmental processes among the various classes of vertebrates. The laboratory work involves a comparative, systematic study of the embryology of selected organisms.

Prerequisites: Biology 141 and 241. Two lectures and two 2 hour laboratory periods a week. Laboratory fee \$10.00. (4) Spring.

Biol. 321. SEMINAR. Informal discussion and consideration of pertinent biological concepts, theories, and principles using selected printed materials. audio-visual aids, and student, faculty, and off-campus speakers.

Prerequisites: None. Required each and every semester of all sophomores, juniors, and seniors who are majoring in the life sciences. (1) Fall and Spring.

Biol. 324. PARASITOLOGY. A course involving a study of the animal parasites, emphasizing the helminths. Lectures involve host-parasite relations, morphology, classification, behavior distribution, and economic importance

of parasites. The laboratory work deals with morphology, identification and staining of various parasites.

Prerequisites: Biology 141 and 142. Two lectures and one four-hour laboratory period weekly. Laboratory fee \$10.00. (2) Elective — not offered every year. (3) Spring.

Biol. 341. ENTOMOLOGY. A general course in the study of insects. Lectures involve morphology, ecology, behavior and systematic classification of insects with consideration of certain economically important groups of insects. Laboratory work deals with the collection and taxonomy of families of insects.

Prerequisites: Biology 141. Two lectures and one four-hour laboratory period weekly. Laboratory fee \$10.00. (4) Fall.

Biol. 342. GENERAL PHYSIOLOGY. The relationship of physiochemical phenomena to the functionings of living systems and to the behavior of living organisms. Stress is placed on the relationship of cellular physiology to systemic functions. Laboratory work includes demonstrations and individual studies of various physiological phenomena, using appropriate equipment and living specimen.

Prerequisites: Biology 141, 241; Chemistry 141, 142 and 341; Mathematics 131 and 132; Physics 241 and 242. Two lectures and two two-hour laboratory periods weekly. Laboratory fee \$10.00. (4) Spring.

Biol. 421. SPECIAL PROBLEMS IN BIOLOGY. A research course for biology majors. Conferences and research involving some of the current problems in biology.

Prerequisites: Consent of Instructor. Laboratory fee \$10.00. (2-4). Fall or Spring.

Biol. 422. HISTOLOGY. A study of the microscopic anatomy of vertebrate animals with emphasis on the human body. Lectures include a systematic treatment of the characteristics of various types of tissues, emphasizing structure-function relationships. Laboratory work includes a microscopic study of various types of tissues, and demonstrations of certain histological techniques used in the making of prepared slides.

Prerequisites: Biology 141, 142, 242, and 342; Chemistry 141 and 142. One lecture and one two-hour laboratory period a week. Laboratory fee \$10.00. Elective—Not offered every year. (2) Spring.

Biol. 423 MOLECULAR BIOLOGY. The relationship of bio-chemical processes to living activities. A systematic treatment of the chemical composition of living matter and the changes that occur in it.

Prerequisites: Biology 342; Chemistry 341 and 342; Mathematics 131 and 132; Physics 241 and 242. Two lectures weekly with appropriate demonstrations. (2) Fall or Spring. Elective—not offered every year. Laboratory fee \$10.00.

Biol. 426. RADIOBIOLOGY. A study of the effects of ionizing radiations on living systems. Lectures include a consideration of dosimetry, radiation genetics, radiation embryology, radiosensitivity, radioecology, radiotherapy and the fallout problem. Laboratory work involves tracer experiments, differential absorption studies, and the preparation of autoradiographs.

Prerequisites: Biology 141, 142, and 241; Chemistry 141, 142 and 445; Physics 241 and 242; Mathematics 131 and 132. One lecture and one two-hour laboratory period a week. Laboratory fee \$10.00. (2) Spring.

Biol. 441. BACTERIOLOGY. A study of the fundamental concepts of microbiology, with emphasis on the bacteria. Lectures include bacterial morphology, taxonomy, genetics, ecology, physiology; principles of infection disinfection, and resistance; and a consideration of some economically important groups of micro-organisms. The laboratory work includes staining techniques, and a study of the morphological, cultural, and biochemical characteristics of bacteria.

Prerequisites: Biology 141 and 142; Mathematics 131 and 132; Chemistry 341 and 342. Two lectures and two two-hour laboratory periods a week. Laboratory fee \$10.00. (4) Fall.

Biol. 442. GENETICS. An introductory study of heredity in plants and animals, including man, and the concomitant biological and sociological problems. Lectures involving heredity, evolution, eugenics, and the sociological aspects of inheritance. Laboratory work involves a study of some of the aspects of heredity in **Drosophila**, and selected plants.

Prerequisites: Biology 141, 142 and 242; Mathematics 131 and 132. Two lectures and two two-hour laboratory periods a week. Laboratory fee \$10.00.

(4) Spring.

COURSES IN BIOLOGY FOR IN-SERVICE TEACHERS

Biol. 212. ASPECTS OF MODERN BIOLOGY. A study of cellular, hereditary and developmental aspects of biology. Consideration is given to such topics as cell structure and physiology; the diversity of living organisms; development, heredity, ecology and evolution.

Prerequisites: None. (3) Summer.

Laboratory exercises are closely correlated with lecture topics. Field trips are taken. Text book and Laboratory Manual — BSCS Biology. (Yellow Version).

Biol. 524. FUNDAMENTAL PRINCIPLES OF BIOLOGY. Basic concepts in animal and plant biology. A consideration of scientific philosophy and methods; cell structure and physiology; principles of growth, development and reproduction; the relationship of heredity and ecology to behavior and evolution. Laboratory exercises are correlated with lecture topics. Field trips are taken.

Prerequisites: None. (3) Fall or Spring, or Summer.

COOPERATING RALEIGH COLLEGES PROGRAM AT MEREDITH COLLEGE

The following courses are offered under the Cooperating Raleigh Colleges Program at Meredith College. Students who wish to major in Plant Science may enroll in them. Special registration forms may be secured from the Registrar of Saint Augustine's College for courses to be taken at Meredith College.

Botany 221. ADVANCED PLANT BIOLOGY. An advanced plant science course combining basic studies in seed plant physiology and anatomy with traditional plant morphology in which all major groups of the plant kingdom are surveyed. (4) Fall.

Zoology 222. INVERTEBRATE ZOOLOGY. A comparative phylogenetic approach to the major groups of the invertebrate animals. Both type animals commonly encountered and transitional forms are studied as to life history, morphology, physiology, ecology and economic importance. (4) Spring.

DEPARTMENT OF CHEMISTRY

The Chemistry Department offers courses designed to meet the needs of students who are studying to become teachers of chemistry, professional chemists, physicians, dentists, and those who require a knowledge of chemistry in related fields.

The following courses are required of all students who major in Chemistry: General Chemistry 141, 142; Qualitative Analysis 241, 242; Organic Chemistry 341, 342; Physical Chemistry 441, 442.

CHEMISTRY MAJORS. The program consists of one year of General Chemistry, one year of Analytical Chemistry, one year of Organic Chemistry and one year of Physical Chemistry. Four advanced courses are also offered. All majors are advised to take courses in Psychology, to take mathematics as a second major, and to take art appreciation and music appreciation as electives. Students presenting two or more units of a foreign language from high school are required to take an additional year of that same language or two years of another language.

CHEMISTRY MINORS AND TEACHER TRAINEES. This program supplies the student with a sufficient knowledge of chemistry to meet the requirements of his department and program of study. The courses and sequences vary considerably.

SPECIAL REQUIREMENTS. All students enrolled in a chemistry course are required to bring a lintless towel and a laboratory apron to the laboratory. A fee of \$10.00 is charged for each laboratory course and students will be billed for breakage of any laboratory equipment.

General Education Requirements Descriptive Title		Required courses in the Major and Science Related area	
Educ. 111 Freshman Orientation	1/2	Descriptive Title	
Eng. 131-132 English Composition	6	Chem. 141 General Chemistry	4
Eng. 121 Speech	2	Chem. 142 General Chemistry	4
P.E. 101-102-201-202 Physical Educ.	2	Chem. 241 Qualitative Anal.	4
Hist. 133-134 World Civilizations	6	Chem. 242 Quantitative Anal.	4
Lang. 131-132-231-232 French		Chem. 341 Organic Chemistry	4
	12	Chem. 342 Organic Chemistry	4
Hum. 221-222 Humanities	4	Chem. 441 Physical Chemistry	4
Psy. 232 General Psychology	3	Chem. 442 Physical Chemistry	4
Soc. 132 Introd. to Sociology or		Math. 131-2 Algebra or	
Econ. 235 Principles of Economics	3	Math. 131-3 Trig.	3
R.E. 431 Survey of Bibl. Lit. or		Math. 132 Analytical Geom.	3
Phil. 431 Ethics	3	Biol. 141 General Zoology	4
Eng. 122-123 Reading	4	Biol. 142 General Botany	4
Total	$45^{1/2}$	Phys. 241 General Physics	4
Courses From Which Required Elec	rtives	Phys. 242 General Physics	4
may be taken	ctives	Math. 231 Calculus	3
Descriptive Title		Math. 232 Calculus	3
Chem. 331 Instrumental Analysis	3	Math. 331 Calculus	3
Chem. 445 Radiochemistry	4		
Chem. 421 Chemistry Seminar	2		
, , ,		Total	63

Note: Six hours of required electives and ten hours of free electives must be taken.



MAJOR IN CHEMISTRY SCIENCE CERTIFICATION

First Year

	First		
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Chem. 141 General Chemistry Eng. 131 English Composition Hist. 133 World Civilizations Eng. 122 Reading Math. 131-2 Algebra or Math. 131-3 Trig. Educ. 111 Freshman Orientation P.E. 101 Physical Education Eng. 121 Speech	4 3 3 2 3 1/ ₂ 1/ ₂ 2	Chem. 142 General Chemistry Eng. 132 English Composition Hist. 134 World Civilizations Math. 132 Analytic Geometry Soc. 132 Introd. to Sociology or Econ. 235 Prin. of Economics P.E. 102 Physical Education Eng. 123 Reading	4 3 3 3 1/ ₂ 2
Total	18	Total	18¹/₂
	Secon	d Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Chem. 241 Qualitative Analysis Phys. 241 General Physics Hum. 221 Humanities Math. 231 Calculus *Lang. 131 French or German P.E. 201 Physical Education	4 4 2 3 3 1/ ₂	Chem. 242 Quantitative Analysis Phys. 242 General Physics Hum. 222 Humanities Educ. 233 Foundations of Education P.E. 203 Physical Education Lang. 132 French or German	4 4 2 3 1/2 3
Total	161/2	Total	16 ¹ / ₂
	Third	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Chem. 341 Organic Chemistry Chem. 441 Physical Chemistry Lang. 231 French or German Biol. 141 General Zoology Chem. 421 Chemistry Seminar	4 4 3 4 2	Chem. 342 Organic Chemistry Chem. 442 Physical Chemistry Lang. 232 French or German Psy. 232 General Psychology Sci. 434 Science Methods	4 4 3 3 3
Total	17	Total –	17
	Fourt		
First Semester	rouru	Second Semester	
Descriptive Title		Descriptive Title	
Educ. 431 Principles of Secondar Education Educ. 321 Educational Psychology Educ. 428 Educational Media Psy. 332 Psychology of Adolescence	3	Educ. 461 Student Teaching Educ. 432 Tests and Measurements	6 2
R.E. 431 Survey of Bible Lit. or Phil. 431 Ethics Electives	3 4		
Total	17	Total -	8

^{**}A student must have the approval of the Vice President for Academic Affairs in order to take more than 17½ hours.

MAJOR IN CHEMISTRY No Certification

First Year

First Semester	• 1130	Second Semester	
Descriptive Title		Descriptive Title	
Chem. 141 General Chemistry	4	Chem. 142 General Chemistry	4
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Math. 131-2 Algebra or	2	Math. 132 Analytical Geometry	3
Math. 131-3 Trig. Biol. 141 General Zoology	3 4	Biol. 142 General Botany P.E. 102 Physical Education	4
Educ. 111 Freshman Orientation	1/2	Eng. 121 Speech	2
P.E. 101 Physical Education	1/2	Eng. 123 Reading	2
Eng. 122 Reading	2		
Total	17	Total	18 ¹ / ₂
	Secon	d Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Chem. 241 Qualitative Analysis	4	Chem. 242 Quantitative Analysis	4
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Lang, 131 French or German	3 4	Lang. 132 French or German Phys. 242 General Physics	3 4
Phys. 241 General Physics Math. 231 Calculus	3	Math. 232 Calculus	3
P.E. 201 Physical Education	1/2	P.E. 202 Physical Education	1/2
	4=1/	-	471/
Total	171/2	Total	171/2
	Third	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Chem. 341 Organic Chemistry	4	Chem. 342 Organic Chemistry	4
Lang. 231 French or German	3	Lang. 232 French or German Hum. 222 Humanities	3
Math. 331 Calculus Hum. 221 Humanities	2	Psy. 232 General Psychology	2 3
Electives	5	Electives	3
Total	17	Total	15
Total	17	Total	15
	Fourth		
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Chem. 441 Physical Chemistry	4	Chem. 442 Physical Chemistry	4
R.E. 431 Survey of Bible Lit. or Phil. 431 Ethics	3	R.E. 431 Survey of Bible Lit. or Phil. 431 Ethics	3
Soc. 132 Introd. to Sociology or	3	Electives	3
Econ. 235 Prin. of Economics	3		
Electives	6		
Total	 16	- Total	10

DESCRIPTION OF COURSES

Chem. 131. FUNDAMENTALS OF PHYSICAL SCIENCE. Principles and topics related to the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, and chemical reactions, causes and effects of weather changes, etc. Two one-hour lectures and one three-hour laboratory per week. (3) Fall or Spring. Laboratory fee \$10.00.

This course is required of all students except those who are majoring in the natural sciences.

Chem. 141, 142. GENERAL CHEMISTRY. An elementary presentation and treatment of the fundamental principles of chemistry based upon a study of the physical and chemical properties of the elements. Three hours lecture and three hours laboratory a week. Laboratory fee, \$10.00 per semester. (4) Fall (4) Spring.

Chem. 241. SEMI-MICRO QUALITATIVE ANALYSIS. The detection and systematic separation of the anions and cations of inorganix salts; thorough elementary treatment of theoretical principles with special emphasis being given to structure of compounds, theories of ionization, chemical equilibrium, solubility produces, complexion formation and oxidation-reduction. Two hours lecture and six hours laboratory.

Prerequisites: Chemistry 142 and Mathematics 132. Laboratory fee \$10.00. (4) Fall.

Chem. 242 ELEMENTARY QUANTITATIVE ANALYSIS. Gravimetric and Volumetric methods of analysis of samples of single and mixed constituents and treatment of theoretical principles and stoichiometrical relations involved in each determination. Two hours lecture and six hours laboratory a week.

Prerequisities: Chemistry 142 and Mathematics 132. Laboratory fee \$10.00. (4) Spring.

Chem. 341, 342. ORGANIC CHEMISTRY. The chemistry of the aliphatic (acyclic) and aromatic (isocyclic) compounds of carbon with emphasis upon relationships between the various classes, reactions, methods of synthesis and uses. Heterocyclic compounds of carbon will also be introduced. Three hours lecture and four hours laboratory a week.

Prerequisite: Chemistry 142. Laboratory fee \$10.00 per semester (4) Fall (4) Spring.

Chem. 421. SCIENCE SEMINAR. A course available to all majors in biology, chemistry, and mathematics during any two semesters of the junior and senior years. Each student, with the approval of the staff, chooses two or more topics in his field to be discussed with the group during each semester. Two hours per week (2).

Chem. 441. 442. ELEMENTARY PHYSICAL CHEMISTRY. A study of Physico-Chemical Systems. An elementary study of the laws of thermo-dynamics and their application to thermochemistry and chemical equilibria and a study of the properties of gases, solids, liquids. *Three hours lecture a week; four hours laboratory.

Prerequisites: Chemistry 142 and Chemistry 342, Mathematics 332 and Physics 241, 242. Laboratory fee \$10.00. (4) Fall, (4) Spring.

Chem. 331. INSTRUMENTAL ANALYSIS. This will be a one-semester course for biology and chemistry majors who wish to supplement their regular course training in the use of instruments with additional instrument training. Methods of analysis will include electrolytic, conductometric, potentiometric, polarographic, electrophoretic, coulometric, colorimetric, trurbidimetic, polarimetric fluorametric, spectophotometric, spectographic, refractometric, etc. Two hours lecture and six hours laboratory per week. (3) Fall or Spring. Laboratory fee \$10.00.

Chem. 445. RADIOCHEMISTRY. An introduction to the study of ionizing radiations resulting from radioactive decay. Detection, measurement, nature of, half-life determinations, and medical and industrial applications. (4) Laboratory fee \$10.00.

Prerequisites: Chemistry 141, 142, 241, 242; Biology 141, 142; Mathematics 131, 132.

Education 332C. See description of courses in the Department of Education.

MAJOR IN INDUSTRIAL HYGIENE AND SAFETY

	First	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Chem. 141 General Chemistry	4	Chem. 142 General Chemistry	4
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Math. 131-2 Algebra or		Math. 132 Analytical Geometry	3
Trig. 131-3 Trigonometry	3	Eng. 121 Speech	2
Eng. 122 Reading	2	Envt. 133 Man and His	
Biol. 141 Gen. Zoology	4	Environment	3
Educ. 111 Freshman Orientation	1/2	Envt. 123 Occupational Safety	2
P. E. 101 Physical Education	1/2	P. E. 102 Physical Education	1/2
Envt. 131-1 Reading and		Eng. 123 Reading	2
Industrial Hygiene	1		
Total	18	Total	$19^{1/2}$

Second Year				
First Semester		Second Semester		
Descriptive Title		Descriptive Title		
Chem. 241 Qualitative Analysis	4	Chem. 242 Quantitative Analysis	4	
Hist, 133 World Civilizations	3	Hist. 134 World Civilizations	3	
Lang. 131 French or German	3	Lang. 132 French or German	3	
Phys. 241 General Physics	4	Phys. 242 General Physics	4	
Math. 231 Calculus I	3	Math. 232 Calculus II	3	
P. E. 201 Physical Education	1/2	P. E. 202 Physical Education	1/2	
Total	171/2	Total	171/2	

Third Year			
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Chem. 341 Org. Chemistry	4	Chem. 342 Organic Chemistry	4
Lang. 231 French or German	3	Lang. 232 French or German	3
Math. 331 Calculus III	3	Hum. 222 Humanities	3 2 4 3 2
Soc. 132 Introd. to Sociology		Biol. 343 General Physiology	4
or Econ. 235 Prin. of Economics	3	Phil. 431 Ethics	3
Hum. 221 Humanities	2	Math. 321 Computer Instruction	2
Envt. 322 Problems in Industrial Hygiene	2		
Envt. 131-2 Readings in Industrial	2		
Hygiene	1		
-			
Total	18	Total	18
	Fourth	Year	
First Semester	· ourti	Second Semester	
Descriptive Title		Descriptive Title	
Chem. 441 Physical Chemistry	4	Biol. 426 Radiobiology	2
Envt. 431 Industrial Hygiene	4	Envt. 432 Toxicology	2
Practices	3	Envt. 433 Industrial Hygiene	,
Envt. 434 Air Sampling for		Laboratory	3
Contaminants	3	Envt. 442 Elements of Industrial	
Psy. 232 Gen. Psychology	3	Hygiene	4
Math. 433 Introduction to the		Electives	6
Theory of Probability	2		
and Statistics	3		
Envt. 131-3 Readings in Industrial Hygiene	$1^{1}/_{2}$		
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1 / 2		

DESCRIPTION OF COURSES

Total

18

171/2

Envt. 131-1, 131-2, and 131-3. READINGS IN INDUSTRIAL HYGIENE. Reading and tutorial guidance in the field of industrial hygiene. Prerequisites; Permission of the instructor. (1) or (11/2) Fall, Spring, Summer.

Envt. 442. ELEMENTS OF INDUSTRIAL HYGIENE. The problems and control of exposure to occupational diseases and industrial accident hazards, the organization and function of industrial and governmental services dealing with these problems, the industrial aspects of communicable and noncommunicable diseases, the procedures of workmen's compensation plans, and the integration of occupational health services with local health department activities are presented. Four lecture hours a week. (4) Spring.

Envt. 133. MAN AND HIS ENVIRONMENT. Current issues in environmental protection. Analysis of environmental problems and decisions from the viewpoints of the various disciplines concerned with the assessment of risk, policy development and environmental management. Two-one hour lectures and one three-hour laboratory per week. Laboratory fee \$10.00. (3) Fall, Spring, and Summer.

Envt. 123. OCCUPATIONAL SAFETY. This course will cover the following topics: definitions and concepts used in the field of industrial safety, factors

Total

in accident causation, biomechanisms and accident pathology, principles in accident prevention, and systems approach to product safety. Two one hour lectures per week. (2) Spring.

Envt. 322. PROBLEMS IN INDUSTRIAL HYGIENE. A problem in the aspect of industrial hygiene is chosen and solved by the student under supervision. (2) Fall.

Envt. 431. INDUSTRIAL HYGIENE PRACTICES. The methodology and philosophy of evaluating the industrial environment for stresses and toxic substances which affect the health of the worker. The following topics are included: gases, vapors, fumes and dusts; radioactivity hazards; occupational diseases; thermal stress; illumination and exhaust ventilation. The laboratory periods are designed to provide practical experience in the use of the specialized instruments and techniques of the field. Two-one hour lectures and one three-hour laboratory per week. Prerequisites: Biol. 343. Laboratory fee \$10.00. (3) Fall.

Envt. 434. AIR SAMPLING FOR CONTAMINANTS. The nature of airborne particles and the laws which govern the production and behavior of dusts, fumes, and mists are studied. Techniques and instrumentation for sampling and evaluating aerosols and the mechanisms involved in the collection and control of industrial dusts are discussed. Two-one hour lectures and one three-hour laboratory per week. Laboratory fee \$10.00. (3) Fall.

Envt. 433. TOXICOLOGY. The methods of industrial toxicology and the toxicological basis for the Thrushold Limit Values will be discussed. Concentration — time equivalence, routes of entry, synergisms will be investigated in the laboratory. Two-one hour lectures and one-three hour laboratory per week. Laboratory fee \$10.00. (3) Spring.

Envt. 435. INDUSTRIAL HYGIENE LABORATORY. An advanced laboratory course designed to demonstrate the principles of applying physical and chemical techniques to measure environmental exposures. Practical experiments and field studies will illustrate techniques applicable to the industrial hygiene survey. One lecture and four laboratory hours per week. Laboratory fee \$10.00. (3) Spring.

DEPARTMENT OF MATHEMATICS AND PHYSICS MATHEMATICS

The Department of Mathematics offers courses leading to a Bachelor of Science Degree in Mathematics. The courses are designed to offer an understanding of the field at various levels ranging from mathematics needed by students for majoring in other curriculua to preparing students for graduate study in Mathematics, Mathematics Education, and for Industrial Pursuits.

AIMS

The aims of the department of mathematics are threefold: (1) to develop within students the ability to do quantitative thinking; (2) to develop the ability to use the mathematical skills in vocational fields, related natural sciences, and graduate study; (3) to prepare teachers of mathematics.

^{*}Presentation of chemical kinetics and catalysis, surface chemistry, electrochemistry, atomic and molecular structure.

REQUIREMENTS

The following courses are required for all students who major in Mathematics:

		General Education Require	
Course	Number	• • • • • • • • • • • • • • • • • • •	it Hours
Eng.	121	Speech	2
Eng.	131	English Composition	3
Eng.	132	English Composition	3
Hist.	133	World Civilizations	3 3 3
Hist.	134	World Civilizations	3
Soc.	132	Introd. to Sociology	
	or		
Soc.	233	Cultural Anthropology	3
R.E.	431	Survey of Bibl. Lit.	
	or		
Phil.	431	Ethics	3
P.E.	101	Physical Education	1/2
P.E.	102	Physical Education	1/2
P.E.	201	Physical Education	1/2
P.E.	202	Physical Education	1/2
Hum.	221	Humanities	2
Hum.	222	Humanities	2
Psy.	232	General Psychology	2 2 3 4
Phys.	241	General Physics	4
Phys.	242	General Physics	4
Chem.	141	General Chemistry	4
Chem.	142	General Chemistry	4
*Lang.	231	French/German	3
*Lang.	232	French/German	3 3 4
Eng.	122-3	Reading	
Educ.	111	Freshman Orienation	1/2
		Total	45-55 ¹ / ₂

COURTO	Required	l in Mat	homatics
Courses	neuuneu	i ili (Viciti	ncmancs

Course	Number	Descriptive Title (Credit Hours
*Eng.	122-3	Reading	4
Math.	131-3	Trigonometry	3
Math.	132	Analytic Geometry	3
Math:	231	Calculus 1	3
Math.	232	Calculus II	3
Math.	321	Computer Instruction	2
Math.	331	Calculus III	3
Math.	332	Differential Equations	3
Math.	334	Introduction of Analysis	3
Math.	335	Modern Algebra	3
**Math.	337	Geometry	3
Math.	338	Linear Algebra	3
Math.	230	Logic	3
		Total	33-39

^{*}For Physics Majors
**For Teacher Certification Mathematics Majors

Professional Education Requirements

Credit I	Number	Descriptive Title Credit	Hours
Educ.	233	Foundations of Education	3
Psy.	232	General Psychology	3
Eďuc.	432	Tests and Measurements	2
Educ.	431	Principles of Sec. Education	3
Educ.	341	Materials and Methods	3
Psy.	332	Psychology of Adolescence	3
Educ.	461	Observation and Practice	
		Teaching	6
Educ.	428	Educational Media	2
		Total	25

Required Electives (5 Semester Hours)

Descriptive Title

	Credit Hours
Math. 433 Probability and Statistics	3
Math. 425 Mathematics Seminar	2
Math. 435 Statistical Inference	3
Free Electives Teacher Certification (9 Semester hours)	
Free Electives Mathematics Majors (22 Semester hours)	
Free Electives Physics Majors (1 to 16 Semester hours)	

MATHEMATICS MAJOR

First Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Eng. 122-123 Reading	4	Math. 132 Analytic Geometry	3
Math. 131-3 Trigonometry	3	Eng. 132 English Composition	3
Eng. 131 English Composition	3	Hist. 134 World Civilizations	3
Hist. 133 World Civilizations	3	Chem. 142 General Chemistry	4
Chem. 141 General Chemistry	4	P. E. 102 Physical Education	1/2
Educ. 111 Freshman Orientation	1/2	Soc. 132 Introd. to Sociology or	
P.E. 101 Physical Education	1/2	Soc. 233 Cultural Anthropology	3
·			
Total	18	Total	16 ¹ / ₂

Second Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Math. 231 Calculus I	3	Math. 232 Calculus II	3
Phys. 241 General Physics	4	Phys. 242 General Physics	4
Hum. 221 Humanities	2	Hum. 222 Humanities	2
P.E. 201 Physical Education	1/2	P.E. 202 Physical Education	1/2
Psy. 232 General Psychology	2	Free Electives	3
Free Electives	5	Math. 230 Logic	3
Total	161/2	Total	151/2
TOTAL	10.72	10141	1372



	inira	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Math. 331 Calculus III	3	Math. 332 Introd. to Analysis	3
Math. 334 Modern Algebra	3	Math. 338 Differential Equations	3
Math. 335 Geometry	3	Phys. 333 Mechanics	3
Phys. 331 Electricity and		Chem. 242 Quantitative Analysis	4
Magnetism	3	Free Electives	2
Chem. 241 Qualitative Analysis	4		
Total	16	Total	15
	Fourt	n Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Phys. 431 Modern Physics	3	R. E. 431 Survey of Bibl. Lit. or	
Math. 321 Computer Instruction	2 5	Phil. 431 Ethics	3
Required Electives	5	Sci. 421 Science Seminar	2
Free Electives	3	Free Electives	9
Total	13	Total	14

TEACHER CERTIFICATION MATHEMATICS

First Year

	First	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Eng. 122-123 Reading	4	Math. 132 Analytic Geometry	3
Math. 131-3 Trigonometry	3	Eng. 132 English Composition	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Chem. 141 General Chemistry	4	Chem. 142 General Chemistry	4
Educ. 111 Freshman Orientation	1/2	P.E. 102 Physical Education	1/2
P.E. 101 Physical Education	1/2	Soc. 132 Introd. to Soc. or Soc.	
Eng. 131 English Composition	3	233 Cultural Anthropology	3
Eng. 151 English Composition		233 Cartaiai 7 Milinopology	
Total	18	Total	$16^{1/2}$
	Second	l Vear	
First Compostor	Second	Second Semester	
First Semester			
Descriptive Title	2	Descriptive Title	2
Math. 231 Calculus I	3	Math. 232 Calculus II	3
Phys. 241 General Physics	4	Phys. 242 General Physics	4
Hum. 221 Humanities	2	Psy. 232 General Psychology	3
P.E. 201 Physical Education	1/2	Hum. 222 Humanities	2
Educ. 233 Foundations of Educ.	3	P.E. 202 Physical Education	1/2
Math. 334 Modern Algebra	3	Math. 230 Logic	3
Total	15 ¹ / ₂	Total	151/2
	Third	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Math. 331 Calculus III	3	Math. 332 Introd. to Analysis	3
Psy. 331 Child Development II	3	Math. 338 Differential Equations	3
Math. 335 Geometry	3	Psy. 332 Psychology of Adolescen	
Math. 337 Linear Algebra	3	Educ. 341 Methods & Materials	3
Free Electives	3	Electives	3
Total	15	Total	15
	Fourth	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Educ. 428 Educational Media	2	R.E. 431 Survey of Bibl. Lit. or	
Educ. 432 Tests & Measurements	2	Phil. 431 Ethics	3
Educ. 461 Observation & Practice		Math. 321 Computer Instruction	2
Teaching	6	Free Electives	3 2 3
Educ. 431 Prin. of Sec. Education	3	Required Electives	5
Total	13	Total	13

COOPERATIVE PROGRAMS IN PHYSICS AND PRE-ENGINEERING

The following curricula are offered under a cooperative program with North Carolina State University. Students registered as majors in these programs take some of their courses at Saint Augustine's College and others at North Carolina State University. Special registration forms may be secured from the Registrar of Saint Augustine's College for courses to be taken at N.C.S.U.

Electrical Engineering Oriented Cooperative Program Saint Augustine's College and North Carolina State University

	First	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Eng. 122-123 Reading	4	Math. 132 Analytic Geometry	3
Eng. 131 English Composition	3	Eng. 132 English Composition	3 3 3
Math. 131-3 Trigonometry	3	Hist, 134 World Civilizations	3
Hist. 133 World Civilizations	3	Chem. 142 General Chemistry	4
Chem. 141 General Chemistry	4	P.E. 102 Physical Education	1/2
Educ. 111 Freshman Orienation	1/2	Soc. 132 Introd. to Sociology or	
P.E. 101 Physical Education	1/2	Soc. 233 Cultural Anthropology	3
Total	18	Total	161/2
	Secon	d Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Math. 231 Calculus I	3	Math. 232 Calculus II	3
Phys. 241 General Physics	4	Phys. 242 General Physics	4
E. 101 Engineering Graphics I	3	E. 120 Engineering Concepts	3
Lang. 231 French/German	3	P.E. 202 Physical Education	1/2
P.E. 201 Physical Education	1/2	Lang. 232 French/German	3
Psy. 232 General Psychology	2	Math. 230 Logic	3
Total	151/2	Total	161/2
	Third	l Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Math. 331 Calculus III	3	Math. 332 Introd. to Analysis	3
Phys. 431 Modern Physics	3	Hum. 222 Humanities	2 3
Hum. 221 Humanities	2	Phys. 333 Mechanics	3
Phys. 331 Electricity and		Math. 338 Differential Equations	3
Magnetism	3	EE. 202 Electric Circuits II	*4
EE. 201 Electric Circuits I	*4		
Free Elective	1	_	
Total	16	Total	15
	Fout	h Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Math. 433 Probability and Statistic		Chem. 242 Quantitative Anal.	4
Chem. 241 Qualitative Anal.	4	R.E. 431 Survey of Bibl. Lit. or	
EM. 205 Principles Engineering		Phil. 431 Ethics	3
Mechanics	*3	EE. 304 Electromagnetic Fields II	*3
EE. 303 Electromagnetic Fields 1	*3	EM. 301 Solid Mech. I	* 3
		EM. Fluid Mechanics I	*3
Total	13	Total	13
*Indicates course not available at St		ine's College. North Carolina State Un	iversity

Industrial Production Oriented Cooperative Program Saint Augustine's College/North Carolina University

First Year

	11130	i cai	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Eng. 122-123 Reading	4	Math. 132 Analytic Geometry	3
Math. 131-3 Trigonometry	3	Eng. 132 English Composition	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
	4		4
Hist. 134 General Chemistry		Chem. 142 General Chemistry	1/2
Chem. 141 General Chemistry	4	P.E. 102 Physical Education	'/2
P.E. 101 Physical Education	1/2		
Eng. 131 English Composition	3		
		_	
Total	18	Total	131/2
	Secon	d Year	
First Semester	Secon	Second Semester	
Descriptive Title		Descriptive Title	
Math. 231 Calculus I	3	Math. 232 Calculus II	3
Phys. 241 General Physics	4	Phys. 242 General Physics	4
E. 101 Engineering Graphics I	*3	E. 120 Engineering Concepts	*3
Bus. 231 Accounting	3	Soc. 132 Introd. to Soc. of	
P.E. 201 Physical Education	1/2	Econ. 235 Prin. of Economics	3
E. 351 Prod. and Process Eng.	*3	Bus. 232 Accounting	3
E. 331 Flod. and Flocess Eng.	,	P.E. 202 Physical Education	1/2
		1.L. 202 Physical Education	/2
Total	16 ¹ / ₂	Total	161/2
	Third	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
	2		2
Math. 331 Calculus III	3	Math. 338 Differential Equa.	3
Hum. 221 Humanities	2	Phys. 333 Mechanics	3 2 3
Math. 433 Prob. and Stat.	3	Hum. 222 Humanities	2
Econ. 235 Prin. of Economics	3	Econ. 236 Prin. of Economics	3
Math. 201 Structures and		EM. 205 Principles of Engineering	
Properties of Engineering		Mechanics	*3
Materials I	*3		
		_	
Total	14	Total	14
	Fa41	h Voor	
F1 + 0	rount	h Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Phys. 331 Elec. and Mag.	3	I.E. 351 Product & Process	
Chem. 241 Qualitative Anal.	4	Engineering	*3
IE. 311 Engineering Project Anal.	*3	I.E. 353 Statistical Quality Control	*3
CSC. 111 Algorithmic Language	*2	R.E. 431 Survey of Bibl. Lit. or	,
Elective	3	Phil. 431 Ethics	3
Elective	.3	FUIL 431 FIDICS	3
	_		
		Bus. 231 Principles of Accounting	
Total	15		12

^{*}Indicates course not available at St. Augustine's College. North Carolina State University number is listed. These Courses are described in the N.C.S.U. Catalogue.

PHYSICS MAJOR Cooperative Program Saint Augustine's College/North Carolina State University

First Year

	LILET	rear	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Math. 132 Analytic Geometry	3	Math. 232 Calculus II	3
Math. 231 Calculus I	3	Eng. 132 English Composition	3
Eng. 131 English Composition	3	Hist, 134 World Civilizations	3
Hist. 133 World Civilizations	3	Chem. 142 General Chemistry	4
Chem. 141 General Chemistry	4	P.E. 102 Physical Education	1/2
	1/2		2
Educ. 111 Freshman Orientation	1/2	Eng. 123 Reading	2
P.E. 101 Physical Education			
Eng. 122 Reading	2		
Total	19	Total	15 ¹ / ₂
	Secon	d Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Math. 331 Calculus III	3	Math. 338 Diff. Equations	3
Phys. 241 General Physics	4	Phys. 242 General Physics	4
Hum. 221 Humanities	2	Hum. 222 Humanities	2
Lang. 231 French/German	3	Lang. 232 French/German	3
P.E. 201 Physical Education	1/2	P.E. 202 Physical Education	1/2
Eng. 121 Speech	2	Math. 230 Logic	3
Soc. 132 Introd. to Soc. or			
233 Cultural Anthropology	3		
Total	171/2	Total	151/2
	Third	l Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Math. 335 Geometry	3	Phys. 332 Elec. & Magnet	3
Phys. 331 Elec. & Magnet	3	PY. 412 Mechanics II	*3
PH. 411 Mechanics	*3	PY. 413 Heat & Thermal Phys.	*3
Free Elective	3	Math. Elective	3
		Phys. Elective	3
Total	12	Total	15
	Fourt	h Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Math. 334 Modern Algebra	3	PY. 416 Physical Optics	*3
Math. 433 Prob. & Statistics	3	R.E. 431 Survey Bibl. Lit. or	
Phys. 431 Introd. to Mod. Phys.	3	Phil. 431 Ethics	3
Phys. Elective	3	Phys. 432 Atom & Nucl. Phys.	3
Free Elective	3	Free Electives	3
Total	15	Total	12
· Otal	13	, otal	12

^{*}Indicates course not available at St. Augustine's College. North Carolina State University number is listed. These Courses are described in the N.C.S.U. Catalogue.

THREE YEAR DEGREE PROGRAM IN INDUSTRIAL MATHEMATICS

In providing for the attainment of the program goals and objectives, the three-year degree program has outlined the following objectives, related activities, to be implemented over the grant period.

Objective 1 — To provide a comprehensive industrial Math curriculum for the three year-degree program over the next five years, Mathematics is as follows:

Industrial Mathematics Curricula

mastra	Matric	mattes Curredia	
	First	Year	
First Semester			
Descriptive Title		Descriptive Title	
Eng. 122-123 Reading	4	Math. 132 Analytic Geometry	3
Math. 131-3 Trigonometry	3	Eng. 132 English Composition	3
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3
Chem. 141 General Chemistry	4	Chem. 142 General Chemistry	4
Educ. 111 Freshman Orientation	1/2	Bus. 232 Accounting	4 3
P.E. 101 Physical Education	1/2	P.E. 102 Physical Education	1/2
Bus. 231 Accounting	3	Hum. 222 Humanities	2
Hum. 221 Humanities	2	Math. 321 Computer Science	2
Eng. 131 English Composition	3	Math. 321 Compater serence	_
			201/
Total	23	Total	201/2
	Second	1 Year	
First Semester			
Descriptive Title		Descriptive Title	
Math. 231 Calculus I	3	Descriptive Title Math. 232 Calculus II	3
Phy. 241 General Physics	4	Phy. 242 General Physics	4
E. 101 Engineering Graphics I	3		*3
P.E. 201 Physical Education	1/2	E. 120 Engineering Concepts	2
Econ. 235 Prin. of Economics	3	Econ. 236 Prin. of Economics	2
	3	Math. 334 Modern Algebra	3 3 3
Math. 433 Probability & Statistics	3	Psy. 232 General Psychology	1/2
R.E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	3	P.E. 202 Physical Education	72
	2		
Eng. 121 Speech			
Total	211/2	Total	191/2
	Third	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Phy. 331 Electricity & Magnetism	3	Math. 338 Differential Equations	3
Math. 331 Calculus III	3	Phy. 333 Mechanics	3
Math. 335 Geometry	3	Chem. 242 Qualitative Anal.	
Math. 430 Number Theory	3	Math, 332 Introd. to Analysis	3
Free Electives	3	Math. 337 Linear Algebra	4 3 3 3
Chem. 241 Qualitative Anal.	4	Math. 230 Logic	3

The following report on career-oriented courses suggests industrially related courses that may be included as electives or resource courses in the event that the Industrial Mathematics curricula may be further investigated and expanded.

Total

19

Total

The following courses were suggested for career-oriented courses:

- (a) Data Processing
- (b) COBOL Programming

These two courses are in computer science, widely demanded in the job market today.

- (c) Linear Programming
- (d) Theory of Games
- (e) Introduction to Operation Research
- (f) Computer Systems

These are courses in applied mathematics and operations research, again widely demanded in the job market.

- (g) Applied Statistics
- (h) Sampling Techniques

A suggested on-campus weekend workshop would facilitate an opportunity for students to be personally interviewed by industry.

DESCRIPTION OF COURSES

Math. 130. FUNDAMENTAL MATHEMATICS. Mathematics is a language, a tool, and an abstract science, counting of number systems, bases numeration systems, fundamental operations with integers and fractions, simple equations and their solutions, ratios proportion and percentage, approximate numbers, exponents, variation, quadratic equations, relations, and annuities. (3) Fall and Spring.

Math. 131-3. TRIGONOMETRY. Functions, trigonometric analysis. (3) Fall and Spring.

Math 132. ANALYTIC GEOMETRY. The straight line, circles, conic sections, transcendental curves, parametric equations, surface tracing and locus problems in space.

Prerequisite: Math. 131-2, 131-3 (3) Spring.

Math. 230. INTRODUCTION TO LOGIC. The sentential connectives, sentential theory of inference, symbolizing everyday language, general theory of inference, transition from formal to informal proofs, and the theory of definitions. ((3).

Math. 231. CALCULUS I. Differentiation of algebraic functions, maxima and minima, related rates, transcendental functions, differential curvature, curve tracing and applications

Prerequisite: Mathematics 132 (3) Fall.

Math. 232. CALCULUS II. Introduction to the indefinite integral, definite integral, definite integral as a limit of a sum, centroids, moments of inertia and applications.

Prerequisite: Math. 231. (3) Spring.

Math. 233. MODERN MATHEMATICS. Introduction to elementary logic, fundamentals of set theory, the natural numbers, numeration systems, sub-systems of counting numbers, rational numbers, decimal representation, and experimental and informal geometry.

Prerequisite: Math. 130. (3) Spring.

Math. 321. COMPUTER INSTRUCTION. The instruction of techniques of using the computer, developing programs, and techniques in Mathematics and in other subject matter areas by way of the terminal linkage to the System/360 Model 75 at Triangle University's Computer Center. (2) Fall and/or Spring.

Math. 331. CALCULUS III. Infinite series, McLaurin's series, Taylor's series, partial differentation, multiple integrals, and applications.

Prerequisite: Mathematics 232 (3) Fall.

Math. 332. INTRODUCTION TO ANALYSIS. This is designed to integrate the various branches of Mathematics which the student has studied previously. The development of the real number system involves a review of Modern Algebra, Integral Calculus, and some new concepts. Other topics such as advanced limits, series, and a study of other systems extend the students' understanding of the calculus.

Prerequisite: Math. 331 (3) Spring.

Math. 334. MODERN ALGEBRA. Sets, relations and functions, number systems, groups, rings, fields, polynomials over a field, and linear algebra.

Prerequisite: Mathematics 331. (3) Fall.

Math. 335. GEOMETRY. Order, convergence, parallelism, continuity, constructions, areas and volumes, other geometries.

Prerequisite: Mathematics 331. (3) Fall.

Math. 337. LINEAR ALGEBRA. Topics on matrices, vectors, linear transformations and determinants are dealt with. The course is required of all students matriculating for the Teacher Certification Mathematics Sequence or may be elected by the non-teacher certification major.

Prerequisite: Math. 334. (3) Fall.

Math. 338. DIFFERENTIAL EQUATIONS. Methods of solutions of ordinary differential equations, applications, solution by series.

Prerequisite: Mathematics 331. (3) Spring.

Math. 425. MATHEMATICS SEMINAR. Recommended for mathematics majors during the second semester of their senior year. Discussion of topics in modern mathematics not normally covered in the undergraduate program.

Prerequisite: Consent of the instructor. (2) Fall.

Math. 430. NUMBER THEORY. Evelid's algorism, prime numbers, aliquat parts, indeterminate problems, theory of linear indeterminate problems, diophantine problems, congruences, Wilson's theorem, and Euler's theorem. (3).

Math. 433. INTRODUCTION TO THE THEORY OF PROBABILITY AND STA-TISTICS. The logic development of the framework of mathematical statistics; it deals with the discrete and continuous probability distributions, sampling, estimation, hypothesis testing, confidence methods regression analysis, some techniques of experimental design and nonparametric methods.

Prerequisite: Math. 331. (3) Fall.

PHYSICS

Phys. 241, 242. GENERAL COLLEGE PHYSICS. This course is designed to form a good foundation for advanced work in the Physical Sciences. It is suitable for students in Arts, Science and Pre-Engineering. (Mechanics, heat wave motion and sound-light, magnetism, electricity and modern physics).

Four hours, each semester.

Laboratory fee \$10 each semester.

Prerequisite: Mathematics 132. (4) Fall, (4) Spring.

Phys. 331, 332. ELECTRICITY AND MAGNETISM I & II. A sequential treatment of the fundamental principles of Electricity and magnetism. A study on an intermediate level or magnetism, static and dynamic electricity, and electromagnetic theory.

Prerequisites: Physics 242, Mathematics 232.

Prerequisites: Mathematics 331, Mathematics 338.

(3) Fall, (3) Spring. Laboratory fee \$10.00.

Phys. 333. MECHANICS. A treatment on an intermediate level of the dynamics of particles, rigid bodies and fluids; vector analysis introduced. (3) Spring. Prerequisite: Physics 242, Mathematics 331, 338.

Phys. 431, 432. INTRODUCTION TO MODERN PHYSICS, ATOMIC AND NUCLEAR PHYSICS. A sequential treatment of the modern aspects of physics. A brief survey of the fundamental concepts and discoveries in Atomic and Nuclear Physics. Topics covered include the study of the atomic structure and spectra, nutural radioactivity, properties of nuclear and elementary nuclear reactions, artificial radio-activity, fission and fusion, accelerators, used for nuclear reactions and cosmic rays.

(3) Fall, (3) Spring.

Prerequisites: Physics 332. Mathematics 338.

Laboratory fee \$10.00.

SPECIAL COURSES FOR IN-SERVICE TEACHERS

Math. 208. BASIC CONCEPTS OF MODERN MATHEMATICS. The topics covered will include introductory set theory: subject; set operations, union, intersection, complement, commutative, associative, and distributive properties; number system and number line, number pairs and graphs; writing of numerals in terms of their properties, and irrational numbers, and density property of rationals and reals.

(2) Fall, Summer Fall or Spring.

Math. 209. BASIC CONCEPTS OF MODERN GEOMETRY. As more geometry is increasingly proposed for the elementary school program, this course, basically intuitive in nature, should increase the subject-matter competencies of the elementary teacher. The topics discussed will include: a study of space, plane and line as sets of points, considering separation properties and simple closed curves and regions, in the plane; elementary theorems and proofs; congruence and measurement of segments parallelograms and triangles, similar triangles and viration, volume and surface areas, circle and sphere relative error. This course is for elementary teachers.

(2) Spring or Summer.



Math. 408. PROBABILITY AND STATISTICAL INFERENCE. The following topics will be included in this course: organization and presentation of data; intuitive approach to probability; formal approach to probability; application of binominal distribution; statistical influence. This course is for secondary teachers.

(2) Spring or Summer.

Math. 415. BASIC CONCEPTS OF MODERN ALGEBRA. This course will include postulational systems, axioms for numbers, sets and numbers, vectors, lines, inner products, the complex plane, victor geometry, matricus and antrix algebra. This course is for secondary teachers.

(2) Fall or Summer.



DIVISION OF SOCIAL SCIENCES



DEPARTMENT OF HISTORY AND GOVERNMENT

- I. Major in History and Government
- II. Major in Social Studies with Teacher Certification
- III. Major in Afro-American Studies
- IV. Courses in Geography and Social Studies Methods

Objectives of the Department of History and Government

To impart to the students of Saint Augustine's College a knowledge and an understanding of their cultural legacy from the past to the present in a world-wide setting.

To develop among the students a cultural approach to history so that they will have a broad viewpoint towards man's total inherited and present experience in terms of inter-active geographic, ethnic, political, economic, religious, artistic, and intellectual influences.

To encourage among its students and teachers a disciplined approach to the study of man's past and present, hopefully resulting in effective research, writing, and publication in the field of history and government.

To make available pre-professional training to students who plan to enter upon graduate studies in history and/or government.

To relate its activity as a Department to the Liberal Arts in general and in particular to the purposes and activities of other departments in the College.

Objectives of the Social Studies Curriculum

To provide a theoretical foundation, subject matter proficiency, workshop experience in simulated classroom situations, and an acquaintance with the materials and literature useful in the teaching of the social studies at the secondary school level.

I. MAJOR IN HISTORY AND GOVERNMENT

General Education Requirements		Required Courses in the Social Sci	
Math. 130 Fundamental Math.	3	Hist. 133-134 World Civilizations	6
Soc. 132 Introd. to Sociology	3	Hist, 231-232 American History	6
Eng. 131-132 English Composition	6	Hist. 233-234 European History	6
Eng. 121 Speech	2	Hist. 235-236 African Culture &	
Biol. 131 Fundamentals of Biology		Civilization	6
Chem. 131 Physical Science	3	Hist. 321 Seminar in Historical	
Hum. 221-222 Humanities	4	Research	2
P. E. 101-102-201-202 Physical Ed.	2	Hist. 323 Afro-American in	
Psy. 232 General Psychology	3	U.S. History	3
R. E. 431 Survey of Bibl. Lit. or		Hist. 334 Recent American History	3
Phil. 431 Ethics	3	Govt. 331 Introduction to Political	
Hist, 133-134 World Civilizations	6	Science	3
Educ. 111 Freshman Orientation	1/2	Govt. 332 American National	_
Eng. 122-123 Reading	4	Government	3
2.18. 122 123 11020113		Geo. 231 Principles of Geography	3
		Geo. 232 Regional Geography	3
		Econ. 235-36 Principles of Economic	-
		Econ. 255-50 Timespies of Economic	
Total	421/2	Total	50
Suggested E	lastivas		
Suggested E		in Historical	
	emmar		
Research		2 orary Affairs 3	
	ellectua	l History of the	
West		3	
		ive Government 3	
Govt. 334 Po		,	
Govt. 335 Co			
Govt. 336 A			
Local Gov			
Eng. 227 Afr	o-Amer	ican Literature 2	
Soc. 235 Urb	oan Soci		
Soc. 327 Rac	e Relati	ons in the U.S. 2	

Soc. 434 Social Statistics

Total

3

29

Course Sequence for Major in History and Government

	First	Year	
First Semester		Second Semester	
Hist, 133 World Civilizations	3	Hist. 134 World Civilizations	3
Eng. 131 English Composition	3	Eng. 132 English Composition	3
Biol. 131 Fundamentals of Biology	3	Chem. 131 Fundamentals of	
Educ. 111 Freshman Orientation	$^{1}/_{2}$	Physical Science	3
P.E. 101 Physical Education	$^{1}/_{2}$	Eng. 121 Speech	2
Math. 130 Fundamental Math.	3	P.E. 102 Physical Education	1/2
Soc. 132 Introduction to Sociology		Electives	5
Eng. 122 Reading	2	Eng. 123 Reading	2
Total	18	Total	18¹/₂
	Second	l Year	
First Semester		Second Semester	
Hist. 231 American History to 1865	3	Hist. 232 American History	
Hist. 233 European History		Since 1865	3
1500-1789	3	Hist. 234 European History 1789	
Hist. 235 African Culture &		to Present	3
Civilization	3	Hist. 236 African Culture and	
Geo. 231 Principles of Geography	3	Civilization	3
Hum. 221 Humanities	2	Geo. 232 Regional Geography	3
Electives	3	Hum. 222 Humanities	3 2 3
P.E. 201 Physical Education	1/2	Electives	1/2
		P.E. 202 Physical Education	./2
Total	171/2	Total	171/2
Total	17 ¹ / ₂ Third		171/2
Total First Semester			171/2
		Year Second Semester	171/2
First Semester		Year	17 ¹ / ₂
First Semester Govt. 331 Introd. to	Third	Year Second Semester Govt. 332 American National	
First Semester Govt. 331 Introd. to Political Science Econ. 235 Principles of Economics	Third	Year Second Semester Govt. 332 American National Government Econ. 236 Principles of Economics	
First Semester Govt. 331 Introd. to Political Science Econ. 235 Principles of Economics Hist. 334 Recent American	Third 3	Year Second Semester Govt. 332 American National Government Econ. 236 Principles of Economics Hist. 335 Intellectual Hist.	3
First Semester Govt. 331 Introd. to Political Science Econ. 235 Principles of Economics Hist. 334 Recent American History	Third	Year Second Semester Govt. 332 American National Government Econ. 236 Principles of Economics Hist. 335 Intellectual Hist. of the West	3 3 2
First Semester Govt. 331 Introd. to Political Science Econ. 235 Principles of Economics Hist. 334 Recent American History Hist. 323 Afro-American in	Third 3 3	Year Second Semester Govt. 332 American National Government Econ. 236 Principles of Economics Hist. 335 Intellectual Hist. of the West Psy. 232 General Psychology	3 3 2 3
First Semester Govt. 331 Introd. to Political Science Econ. 235 Principles of Economics Hist. 334 Recent American History Hist. 323 Afro-American in U.S. History	Third 3 3 2 3	Year Second Semester Govt. 332 American National Government Econ. 236 Principles of Economics Hist. 335 Intellectual Hist. of the West	3 3 2
First Semester Govt. 331 Introd. to Political Science Econ. 235 Principles of Economics Hist. 334 Recent American History Hist. 323 Afro-American in U.S. History Hist. 321 Research Seminar	Third 3 3 2 3 2	Year Second Semester Govt. 332 American National Government Econ. 236 Principles of Economics Hist. 335 Intellectual Hist. of the West Psy. 232 General Psychology	3 3 2 3
First Semester Govt. 331 Introd. to Political Science Econ. 235 Principles of Economics Hist. 334 Recent American History Hist. 323 Afro-American in U.S. History	Third 3 3 2 3	Year Second Semester Govt. 332 American National Government Econ. 236 Principles of Economics Hist. 335 Intellectual Hist. of the West Psy. 232 General Psychology	3 3 2 3
First Semester Govt. 331 Introd. to Political Science Econ. 235 Principles of Economics Hist. 334 Recent American History Hist. 323 Afro-American in U.S. History Hist. 321 Research Seminar	Third 3 3 2 3 2	Year Second Semester Govt. 332 American National Government Econ. 236 Principles of Economics Hist. 335 Intellectual Hist. of the West Psy. 232 General Psychology	3 3 2 3
First Semester Govt. 331 Introd. to Political Science Econ. 235 Principles of Economics Hist. 334 Recent American History Hist. 323 Afro-American in U.S. History Hist. 321 Research Seminar Electives Total	Third 3 3 2 3 2 4	Second Semester Govt. 332 American National Government Econ. 236 Principles of Economics Hist. 335 Intellectual Hist. of the West Psy. 232 General Psychology Electives Total	3 3 2 3 6
First Semester Govt. 331 Introd. to Political Science Econ. 235 Principles of Economics Hist. 334 Recent American History Hist. 323 Afro-American in U.S. History Hist. 321 Research Seminar Electives	Third 3 3 2 3 2 4	Year Second Semester Govt. 332 American National Government Econ. 236 Principles of Economics Hist. 335 Intellectual Hist. of the West Psy. 232 General Psychology Electives Total	3 3 2 3 6
First Semester Govt. 331 Introd. to Political Science Econ. 235 Principles of Economics Hist. 334 Recent American History Hist. 323 Afro-American in U.S. History Hist. 321 Research Seminar Electives Total First Semester R.E. 431 Survey of Bibl. Lit.	Third 3 3 2 3 2 4	Second Semester Govt. 332 American National Government Econ. 236 Principles of Economics Hist. 335 Intellectual Hist. of the West Psy. 232 General Psychology Electives Total	3 3 2 3 6
First Semester Govt. 331 Introd. to Political Science Econ. 235 Principles of Economics Hist. 334 Recent American History Hist. 323 Afro-American in U.S. History Hist. 321 Research Seminar Electives Total First Semester	Third 3 3 2 3 2 4 17 Fourth	Second Semester Govt. 332 American National Government Econ. 236 Principles of Economics Hist. 335 Intellectual Hist. of the West Psy. 232 General Psychology Electives Total Year Second Semester	3 3 2 3 6
First Semester Govt. 331 Introd. to Political Science Econ. 235 Principles of Economics Hist. 334 Recent American History Hist. 323 Afro-American in U.S. History Hist. 321 Research Seminar Electives Total First Semester R.E. 431 Survey of Bibl. Lit. or	Third 3 3 2 3 2 4	Second Semester Govt. 332 American National Government Econ. 236 Principles of Economics Hist. 335 Intellectual Hist. of the West Psy. 232 General Psychology Electives Total Year Second Semester	3 3 2 3 6
First Semester Govt. 331 Introd. to Political Science Econ. 235 Principles of Economics Hist. 334 Recent American History Hist. 323 Afro-American in U.S. History Hist. 321 Research Seminar Electives Total First Semester R.E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics	Third 3 3 2 3 2 4 17 Fourth	Second Semester Govt. 332 American National Government Econ. 236 Principles of Economics Hist. 335 Intellectual Hist. of the West Psy. 232 General Psychology Electives Total Year Second Semester	3 3 2 3 6

II. MAJOR IN SOCIAL STUDIES WITH TEACHER CERTIFICATION

To provide a theoretical foundation, subject matter proficiency, workshop experience in simulated classroom situations, and an acquaintance with the materials and literature useful in the teaching of the social studies at the secondary school level. See Education Department for required courses in Education.

General Education Requirements		Required Courses in the Social Scient	nces
Math. 130 Fundamental		Hist. 133-134 World	
Mathematics	3	Civilizations	6
Soc. 132 Introduction to		Hist. 231-32 Survey of	
Sociology	3	American History	6
Eng. 131-132 English		Hist. 233-34 Survey of	
Composition	6	European Civilization	6
Eng. 121 Speech	2	Hist. 323 Afro-American in	
Biol. 131 Fundamentals of		U.S. History	3
Biology	3	Govt. 331 Introduction to	
Chem.131 Physical Science	3	Political Science	3
Hum. 221-222 Humanities	4	Govt. 332 American National	
P.E. 101-102-201-202 Physical		Government	3
Education	2	Geo. 231 Principles of	
Psy. 232 General Psychology	3	Geography	3
R.E. 431 Survey of Bibl. Lit.		Geo. 232 Regional Geography	3
or Phil. 431 Ethics	3	Soc. 132 Introduction to	
Hist, 133-134 World		Sociology	3
Civilizations	6	Soc. 231 Modern Social Problems	
Educ. 111 Freshman Orientation	1/2	and the Black Experience	3
Eng. 122-123 Reading	4	Econ. 235-236 Principles of	
2118. 122 123 110401118	•	Economics	6
		2 cononnes	_
Total	421/2	Total	45
Suggested Electives		Govt. 333 Comparative Governmen	nt 3
Hist, 235-236 African Culture &		Govt. 334 Political Theory	3
Civilization	3	Govt. 335 Constitutional Law	3
Hist, 321 Seminar in Historical		Govt. 336 American State &	3
Research	2	Local Government	_
Hist. 330 Contemporary Affairs	3	Eng. 227 Afro-American Literature	2
Hist. 334 Recent American History		Soc. 235 Urban Sociology	2
Hist. 335 Intellectual History of	_	Soc. 327 Race Relations in the U.S.	. 2
the West	3	Soc. 434 Social Statistics	2 2 . 2 . 3
	_		
		Total	35

COURSE SEQUENCE FOR SOCIAL STUDIES MAJORS

WITH TEACHER CERTIFICATION

	First `	Year	
First Semester Hist. 133 World Civilizations Eng. 131 English Composition Biol. 131 Fundamentals of Biology Math. 130 Fundamental Mathematics P.E. 101 Physical Education Educ. 111 Freshman Orientation Soc. 132 Introd. to Sociology Eng. 122 Reading Total	3 3 3 1/ ₂ 1/ ₂ 3 2 —	Second Semester Hist. 134 World Civilizations Eng. 132 English Composition Chem. 131 Fundamentals of Physical Science Eng. 121 Speech P.E. 102 Physical Education Psy. 232 General Psychology Elective Eng. 123 Reading	3 3 2 1/2 3 2-3 2 1/2-19 ¹ /2
Total	10	10(a)	72-1972
	Second	Year Tear	
First Semester Hist. 231 American History to 186. Hist. 233 European History 1500-1865 Educ. 233 Foundations of Education Geo. 231 Principles of Geography Gov. 331 Introd. to Political Science Hum. 221 Humanities Total	3	Second Semester Hist. 232 American History Since 1865 Hist. 234 European History 1815 to Present Educ. 321 Educational Psycholog Geo. 232 Regional Geography Gov. 332 American National Gov Hum. 222 Humanities Total	3
	Third	Year	
First Semester		Second Semester	
Hist. 323 Afro-American in U.S. History Educ. 431 Principles of Secondary Education Econ. 235 Principles of Economics Soc. 231 Modern Social Problems and the Black Experience Electives	3 3 3 3 3	Educ. 344 Social Studies Methods Econ. 236 Principles of Econ. Hist. 321 Seminar in Historical Research Hist. 336 American State and Local Government Soc. 327 Race Relations in the United States Electives Total	3 2 3 2 4 17
	Fourth	Vor	
First Semester R.E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics Hist. 335 Intellectual History of the West Hist. 330 Contemporary Affairs Total	3 3 3 9	Second Semester Educ. 428 Educational Media Educ. 432 Tests & Measurements Educ. 321 Educational Psychology Educ. 461 Student Teaching Total	2 2 3 6

III. MAJOR IN AFRO-AMERICAN STUDIES (AN INTERDISCIPLINARY MAJOR)

(AN INTERDISCIPLINARI MAJOR)	
General Education Requirements Required Courses	
Math. 130 Fundamental Hist. 231-232 American History	6
Mathematics 3 Hist. 235-235A African Culture	
Soc. 132 Introduction to Sociology 3 and Civilization	6
Eng. 131-132 English Composition 6 Hist. 321 Seminar in Historical	2
Eng. 121 Speech 2 Research	
Biol. 131 Fundamentals of Biology 3 Hist. 323 Afro-American in U.S.	
Chem. 131 Physical Science 3 History	3
Hum. 221-222 Humanities 4 Hum. 221-222 Humanities	4
P.E. 101-102-201-202 Physical Eng. 227 Afro-American Literature	2
Education 2 Eng. 235 Modern African Literature	
Psy. 232 General Psychology 3 Eng. 435 English Seminar	2
R.E. 431 Survey of Bibl. Lit. Soc. 132 Introd. to Sociology	3
or Phil. 431 Ethics 3 Soc. 232 Contemporary Family Life	
Hist. 133-134 World Civilizations 6 Soc. 235 Urban Sociology	2
Educ. 111 Freshman Orientation 1/2 Soc. 327 Race Relations in the	
Eng. 122-123 Reading 4 United States	2
Soc. 231 Modern Social Problems	
& the Black Experience	3
Bus. 235-236 Principles of	
Economics	6
_	_
Total 42 ¹ / ₂ Total	46
Suggested Electives	
Hist. 321 Seminar in Historical	
Research 2	
Hist. 330 Contemporary Affairs 3	
Hist. 334 Recent American	
History 3	
Hist. 335 Intellectual History	
of the West 2	
Govt. 333 Comparative	
Government 3	
Govt. 334 Political Theory 3	
Govt. 335 Constitutional Law 3	
Govt. 335 Constitutional Eaw 3	
Local Government 3 Soc. 434 Social Statistics 3	
Soc. 443 Community Organization 3	
Total 28	

COURSE SEQUENCE FOR MAJOR IN AFRO-AMERICAN STUDIES First Year

11121 1 0 0 1					
First Semester		Second Semester			
Hist. 133 World Civilizations	3	Hist. 134 World Civilizations	3		
Eng. 131 English Composition	3	Eng. 132 English Composition	3		
Biol. 131 Fundamentals of Biology	3	Chem. 131 Fundamentals of			
Educ. 111 Freshman Orientation	1/2	Physical Science	3		
P.E. Physical Education	1/2	Eng. 121 Speech	2		
Math. 130 Fundamental Math.	3	P.E. 102 Physical Education	1/2		
Soc. 132 Introd. to Sociology	3	Soc. 327 Race Relations in the U.S.	3		
Eng. 122 Reading	2	Eng. 123 Reading	2		
			_		
Total	18	Total	16 ¹ /		

Second Year

	Second	rear					
First Semester		Second Semester					
Hist, 231 American History to 1865 Hist, 235 African Culture &	3	Hist. 232 American History since 1865	3				
Civilization	3	Hist. 235A African Culture					
Hist. 323 Afro-American in		& Civilization	3				
U.S. History	3	Soc. 232 Contemporary Family Life	3				
Soc. 235 Urban Sociology	2	Psy. 232 General Psychology	3				
Econ. 235 Principles of Economics Soc. 231 Modern Social Problems	3	Econ. 236 Principles of Economics	2				
and the Black Experience	3	Eng. 227 Afro-American Literature	2				
Total	17	Total	17				
Third Year							
First Semester		Second Semester					
Hum. 221 Humanities	2	Hum. 222 Humanities	2				
Eng. 235 Modern African	_	Electives	13				
Literature	3						
R.E. 431 Survey of Bibl. Lit.							
Phil. 431 Ethics	3						
Electives	6						
	_		—				
Total	14	Total	15				
Fourth Year							
First Semester		Second Semester					
Eng. 435 English Seminar	2	Electives	15				
Soc. 443 Community Organization	3						
Electives	9						
I		T I					
Total	14	Total	15				

HISTORY

Hist. 133-134. HISTORY OF WORLD CIVILIZATION TO 1650 AND SINCE 1650. The crises of man's history and civilization of the past, present and future demand empirical analysis and interpretation. This course consists of a study of the contributions of all races to world civilization and the relevancy of these contributions to the progress of mankind. (3) Fall (3) Spring.

Hist. 231. SURVEY OF AMERICAN HISTORY FROM ITS ORIGIN TO 1865. A general survey of all the major developments in America within this time span including contributions of Afro-Americans. **Prerequisite: History 133-134.** (3) Fall.

Hist. 232. SURVEY OF AMERICAN HISTORY FROM 1865 TO THE PRESENT. A general survey of all the major developments in America within this time span emphasizing the Afro-American's contributions. **Prerequisite: History 133-134.** (3) Spring.

Hist. 233. SURVEY OF EUROPEAN CIVILIZATION 1500-1789. A study of the developments of Europe from the Renaissance to the French Revolution. **Prerequisite: History 133-134. (3) Fall.**

Hist. 234. SURVEY OF EUROPEAN CIVILIZATION SINCE 1789. A study of the developments of Europe since 1789 with considerable emphasis on the world setting. **Prerequisite: History 133-134.** (3) **Spring.**

Hist. 235 and 236. SURVEY OF AFRICAN CULTURE AND CIVILIZATION. Concentration is on Bantu-speaking peoples and nations of Africa, south of the Sahara. It shows the rich heritage of the people of Africa and stresses its variety and outstanding genius shown at various times in the several sectors of the cultural configuration. Necessary reference will be made to Egypt, the Arab-dominated countries along the Mediterranean and to the White-dominated South African areas. The main undertaking, however, is to synthesize the present knowledge of Africa in Ancient times, Medieval times, the period of the Commercial Revolution with the arrival of the Europeans, and the period from 1800 to the present. In the modern period strong emphasis is placed on the slave trade, the interaction of Africa with Europe and the Americas, the imperialistic partitions of the late 19th and 20th Centuries, Colonialism with its advantages and disadvantages in the 20th Century, and the rise of Modern Nationalism. Prerequisites: History 133-134. (3) Fall (3) Spring.

Hist. 321. SEMINAR IN HISTORICAL RESEARCH. Methods and practice in the use of research papers. Prerequisite: History 133-134. (2) Fall and Spring.

Hist. 323. THE AFRO-AMERICAN IN UNITED STATES HISTORY. A study of the transplantation of the African to the New World and a survey of his progress through a study of Negro institutions. **Prerequisite: History 133-134.** (3) Fall and Spring.

Hist. 330. HISTORY OF CONTEMPORARY AFFAIRS. Use of current periodical materials to study and discuss broad contemporary movements. **Prerequisite: History 231-232.** (3) Fall and Spring.

Hist. 334. READING COURSE IN RECENT AMERICAN HISTORY. A study of the United States in the 20th century in relationship to its domestic and foreign affairs. **Prerequisite: History 231-232. (3) Fall and Spring.**

Hist. 335. READING COURSE IN INTELLECTUAL HISTORY OF THE WEST. Instead of touching upon all phases of the intellectual developments of the West, selected major ideologies are studied, beginning with Socrates and ending with some intellectual problems posed by contemporary science. Extensive collateral readings from the sources are used. **Prerequisite: History 133-134.** (3) Fall.

GOVERNMENT

Gov. 331. INTRODUCTION TO POLITICAL SCIENCE. Survey of underlying functions of political organization and a comparative study of existing types of government in the world. **Prerequisite: History 231-232.** (3) **Fall.**

Gov. 332. AMERICAN NATIONAL GOVERNMENT. Introduction to the nature and development of American political principles, institutions and processes at the National level. **Prerequisites: History 231-232, Government 231. (3) Fall and Spring.**

Gov. 333. COMPARATIVE GOVERNMENT. A study of the organizations, structure and functions of major European governments in comparison with the theory and practice of American government and democracy. Prerequisites: History 231-232; Government 331-332. (3) Spring.

Gov. 334. POLITICAL THEORY. A study of the political ideas, philosophies and concepts which underly the various organizations, structures, and processes of government, with particular emphasis placed on the ideas, philosophies, and concepts which underlie the American system of government. **Prerequisite: Government 331-332. (3) Fall and Spring.**

Gov. 335. SURVEY OF CONSTITUTIONAL LAW. A study of major court decisions in relation to the growth and development of the American Constitution. **Prerequisites: History 231-232; Government 332. (3) Spring.**

Gov. 336. AMERICAN STATE AND LOCAL GOVERNMENT. Political patterns, organization, processes and problems of United States non-national governments. Emphasis will be on State Executives, Legislatures, Judiciaries, and Administration. Also includes the study of current problems and remedies in city governments. **Prerequisite: Government 332. (3) Spring.**

GEOGRAPHY

Geo. 331. PRINCIPLES OF GEOGRAPHY. Presents the important principles basic in the proper understanding of the world in which we live as: universe relationships, earth as man's home, latitude and longitude, map making and interpretation, land animals, population relationships, and the conservation of natural resources. (3) Fall and Spring.

Geo. 332. REGIONAL GEOGRAPHY. Continuation of Geography 331, with greater emphasis on economic and political aspects. Consideration is given also to physical and cultural variations associated with land utilization. **Prerequisite: Geography 331. (3) Fall and Spring.**

SOCIAL STUDIES METHODS

Educ. 344. METHODS AND MATERIALS IN THE SOCIAL STUDIES. The development of social studies in the secondary schools, methods of teaching the social studies, equipment and resources, evaluation and measurement of the social studies, and the teacher in the community. Prerequisite: Open only to Juniors and first semester Seniors who have completed the required courses pertinent to teaching in the State of North Carolina. (3) Spring.

DEPARTMENT OF SOCIOLOGY AND SOCIAL WELFARE THE PURPOSES AND OBJECTIVES OF THE DEPARTMENT OF SOCIOLOGY AND SOCIAL WELFARE

To acquaint students with the forces and principles basic to the operation of human society and help them to relate this understanding to contemporary social problems; to assist sudents in understanding the individual, society, and culture; to provide a useful background for diverse fields including counseling, placement in the areas of public service and social work as well as for graduate study.

OBJECTIVES OF THE SOCIOLOGY AND SOCIAL WELFARE PROGRAM. This program is oriented toward providing a more mature understanding of social behavior on the pre-professional and pre-graduate level geared to an understanding of social welfare as a social institution and an appreciation of the values which underlie such activities. The program is not designed to prepare one for teaching in elementary and secondary schools. More specifically, we aim

- To orient students planning to enter related professional fields for which there are no required pre-professional sequences other than a good general education with emphasis on the Social Sciences.
- To orient students planning to enter graduate education in Social Work.
- To provide educational content in Social Welfare for students as citizens.

The following courses are required of all Sociology and Social Welfare majors:

Sociology 132 or 233, 231, 232, 234, 331, 333, 335, 436, 442, 443.

General Education Requirements Descriptive Title		Required Courses In the Major Area Descriptive Title	
Hist. 133-134 World Civilizations	6	Soc. 132 Introductory Sociology	
Eng. 131-132 English Composition	6	or	
Eng. 121 Speech	2	Soc. 233 Cultural Anthropology	3
Educ. 111 Freshman Orientation	1/2	Soc. 231 Modern Social Problems	
Hum. 221-222 Humanities	4	and The Black Experience	3
Biol. 131 Fundamentals of Biology	3	Soc. 232 Contemporary Family Life	3
Chem. 131 Physical Science	3	Soc. 331 Introd. to Social Welfare	3
P. E. 101-102-201-202 Physical Educ	. 2	Soc. 333 Introd. to Social Casework	3
Math. 130 Fundamental Math.	3	Soc. 335 Social Theory	3
Econ. 235 Prin. of Economics	3	Soc. 436 Field Experience	3
Psy. 232 General Psychology	3	Soc. 442 Juvenile Delinquency	3
R. E. 431 Survey of Bibl. Lit. or		Soc. 443 Community Organization	3
Phil. 431 Ethics	3	Soc. 234 Social Psychology	3
Eng. 122-123 Reading	4	, , , , , , , , , , , , , , , , , , , ,	
		_	
Total	421/2	Total	30
Total Courses From Which	421/2	Total Hist. 233 European History	30
	421/2	Hist. 233 European History Hist. 225 Survey of African	
Courses From Which	421/2	Hist. 233 European History	3
Courses From Which Electives May Be Taken	3	Hist. 233 European History Hist. 225 Survey of African	3
Courses From Which Electives May Be Taken Descriptive Title	3 3	Hist. 233 European History Hist. 225 Survey of African Culture and Civilization	3 3 3
Courses From Which Electives May Be Taken Descriptive Title Psy. 232 Adolescent Psychology	3 3 3	Hist. 233 European History Hist. 225 Survey of African Culture and Civilization Geo. 231 Principles of Geography	3 3 3
Courses From Which Electives May Be Taken Descriptive Title Psy. 232 Adolescent Psychology Hist. 231 American History	3 3	Hist. 233 European History Hist. 225 Survey of African Culture and Civilization Geo. 231 Principles of Geography Gov. 333 Comparative Government	3 3 3 3
Courses From Which Electives May Be Taken Descriptive Title Psy. 232 Adolescent Psychology Hist. 231 American History Gov. 332 American Government	3 3 3	Hist. 233 European History Hist. 225 Survey of African Culture and Civilization Geo. 231 Principles of Geography Gov. 333 Comparative Government Math. 321 Computer Instruction	3 3 3 3
Courses From Which Electives May Be Taken Descriptive Title Psy. 232 Adolescent Psychology Hist. 231 American History Gov. 332 American Government Soc. 235 Urban Sociology	3 3 3 2	Hist. 233 European History Hist. 225 Survey of African Culture and Civilization Geo. 231 Principles of Geography Gov. 333 Comparative Government Math. 321 Computer Instruction	3 3 3 2
Courses From Which Electives May Be Taken Descriptive Title Psy. 232 Adolescent Psychology Hist. 231 American History Gov. 332 American Government Soc. 235 Urban Sociology Soc. 327 Race Relations In The	3 3 3 2 2	Hist. 233 European History Hist. 225 Survey of African Culture and Civilization Geo. 231 Principles of Geography Gov. 333 Comparative Government Math. 321 Computer Instruction	3 3 3 2
Courses From Which Electives May Be Taken Descriptive Title Psy. 232 Adolescent Psychology Hist. 231 American History Gov. 332 American Government Soc. 235 Urban Sociology Soc. 327 Race Relations In The United States	3 3 3 2 2	Hist. 233 European History Hist. 225 Survey of African Culture and Civilization Geo. 231 Principles of Geography Gov. 333 Comparative Government Math. 321 Computer Instruction Total	3 3 3 2
Courses From Which Electives May Be Taken Descriptive Title Psy. 232 Adolescent Psychology Hist. 231 American History Gov. 332 American Government Soc. 235 Urban Sociology Soc. 327 Race Relations In The United States Soc. 252 Courtship and Marriage Soc. 323 Introd. to Social Research Soc. 321 Seminar in Sociology	3 3 3 2 2 2 2 2 2	Hist. 233 European History Hist. 225 Survey of African Culture and Civilization Geo. 231 Principles of Geography Gov. 333 Comparative Government Math. 321 Computer Instruction Total Suggested Electives	3 3 3 2 39
Courses From Which Electives May Be Taken Descriptive Title Psy. 232 Adolescent Psychology Hist. 231 American History Gov. 332 American Government Soc. 235 Urban Sociology Soc. 327 Race Relations In The United States Soc. 252 Courtship and Marriage Soc. 323 Introd. to Social Research	3 3 3 2 2 2 2 2 2	Hist. 233 European History Hist. 225 Survey of African Culture and Civilization Geo. 231 Principles of Geography Gov. 333 Comparative Government Math. 321 Computer Instruction Total Suggested Electives Bus. 437 Labor Problems	3 3 3 3 2 3 3 9 3 3

Note: Twenty-five hours may be taken as free electives from other areas.

First Year							
First Semester Descriptive Title Hist. 133 World Civilizations Eng. 131 English Composition Educ. 111 Freshman Orientation Biol. 131 Fund. of Biology Math. 130 Fundamental Math. P. E. 101 Physical Education Soc. 132 Introd. to Sociology Eng. 122 Reading Total	3 3 1/ ₂ 3 3 1/ ₂ 3 2	Second Semester Descriptive Title Hist. 134 World Civilizations Eng. 132 English Composition Chem. 131 Physical Science Soc. 233 Cultural Anthropology P. E. 102 Physical Education Eng. 121 Speech Eng. 123 Reading	3 3 3 1/ ₂ 2 2				
· Otal			1072				
First Semester Descriptive Title Econ. 235 Prin. of Economics Soc. 231 Modern Social Problems and the Black Experience Hum. 221 Humanities Electives P. E. 201 Physical Education Soc. 234 Social Psychology Hist. 231 American History	3 3 2 3 1/ ₂ 3 3	Second Semester Descriptive Title Gov. 331 Political Science Soc. 232 Contemp. Family Life Hum. 222 Humanities Electives P. E. 202 Physical Education	3 3 2 9 1/ ₂				
Total	171/2	Total	171/2				
First Semester Descriptive Title Psy. 232 General Psychology Soc. 335 Social Theory Soc. 331 Introd. to Soc. Welfare Electives Soc. 434 Social Statistics	3 3 3 3 3 3	Second Semester Descriptive Title Psy. 332 Psychology of Adolescend Hist. 232 American History Soc. 333 Social Casework Gov. 332 American Government Electives	ce 3 3 3 4				
Total	15	Total	16				
First Semester Descriptive Title R. E. 431 Survey of Bibl. Lit. or Phil. 431 Ethics Soc. 443 Community Organization Soc. 436 Field Experience Electives	3 3 3 4	Second Semester Descriptive Title Psy. 331 Child Development II Soc. 442 Juvenile Delinquency Electives	3 3 5				
Total	13	Total	11				

DESCRIPTION OF COURSES

Soc. 132. INTRODUCTORY SOCIOLOGY. The scientific study of the basic principles and concepts for analyzing human relationships.

(3) Fall or Spring.

Soc. 231. MODERN SOCIAL PROBLEMS AND THE BLACK EXPERIENCE. An analysis of changing aspects of our social life with emphasis on poverty, health, housing, education, and the alienated youth as these relate to the black and white populations.

(3) Fall.

Soc. 232. CONTEMPORARY FAMILY LIFE. The social organization of the black and white family with emphasis on socialization, marital choice, and family functions with special attention to the Afro-American family.

(3) Spring.

Soc. 233. CULTURAL ANTHROPOLOGY. An introduction to facts and concepts basic to the science of Anthropology with considerable emphasis on the American cultural configuration through extensive comparison of the life ways of primitive people.

(3) Fall.

Soc. 234. SOCIAL PSYCHOLOGY. Emphasis is given to the study of facts, principles, and theories of social psychology; interpretations and applications in the areas of social phenomena and social issues.

(3) Spring.

Soc. 235. URBAN SOCIOLOGY. An examination and analysis of the urban community with reference to the social processes of urbanization, industrialization and bureaucratization as they relate to changing social organization, population trends, social problems and planning. Special attention is devoted to the growth and development of urban ghettoes.

(2) Spring.

Soc. 252. COURTSHIP AND MARRIAGE. Attention is focused upon an understanding of contemporary American marriage and family interaction as a means of understanding one's self and others in the area of human behavior.

(2) Fall.

Soc. 321. Seminar: READINGS IN SOCIOLOGY. Reading in small groups on selected phases of sociology mutually satisfactory to the class and the instructor.

(Class limited).

Prerequisite: Sociology major. Open to Juniors and Seniors. (2) Spring.

Soc. 322. CRIMINOLOGY. Social backgrounds of criminals and delinquents; development of criminal behavior; problems of crime prevention and control; agencies dealing with crime; analysis of present criminological and penal methods.

(2) Fall, Spring.

Soc. 323. INTRODUCTION TO SOCIAL RESEARCH. An analysis of the principal methods of research; brings together resources from library and laboratory; focuses attention on the design of inquiry.

Prerequisite: Soc. 434. (2) Spring.

Soc. 324. RURAL SOCIOLOGY. Analysis of present conditions and trends within the rural community, both farming and non-farming; the future of rural areas.

(2) Fall, Spring.

Soc. 327. RACE RELATIONS IN THE UNITED STATES. An analysis of the nature and reaction of racism.

Prerequisite: Soc. 132 or 233. (2) Spring.

Soc. 331. INTRODUCTION TO SOCIAL WELFARE. This course concerns itself with the scope and evolution of Social Welfare, current approaches to social provisions, theoretical perspectives and intervention strategies for social work, and an analysis of the social work profession.

Prerequisite: Soc. 132, 231. (3) Fall.

Soc. 333. INTRODUCTION TO SOCIAL CASEWORK. An introduction to the principles, methods and techniques which form the basis of social casework practices.

Prerequisite: Soc. 331. (3) Fall or Spring.

Soc. 335. SOCIAL THEORY. The study of social theories from Augustus Comte to modern times; the evolution of theories of the individual, group, and society; the modern development of sociology and interpretive systems accompanying these developments.

Prerequisite: Soc. 132, 234. (3) Fall.

Soc. 434. SOCIAL STATISTICS. This is designed to afford the student an understanding and appreciation of quantitative research methods in the social sciences; and to give him a mastery of the procedures of statistical analysis. This course is especially useful before entering graduate school. (3) Fall.

Soc. 436. FIELD EXPERIENCE. This course is designed to assist students to acquire first-hand knowledge of the operation of community services. Internship fee \$15.00.

Prerequisite: Social Welfare major, senior standing, and consent of the Department chairman. (3) Fall or Spring.

Soc. 442. JUVENILE DELINQUENCY. The study of causation, treatment, prevention, and control of juvenile delinquency. Special emphasis is placed upon socio-cultural theories of causation and upon the examination of court and correctional systems for juveniles.

Prerequisite: Soc. 132, 234. (3) Spring.

Soc. 443. COMMUNITY ORGANIZATION. Community organization is viewed as a process of bringing about desirable changes in community life. Community needs and resources available to meet these needs are studied. Democratic processes in community action and principles of community organization are stressed, along with techniques and procedures. The roles of leaders, both lay and professional, in community organization are analyzed.

Prerequisite: Soc. 331, 333. (3) Fall or Spring.

MILITARY SCIENCE DEPARTMENT US ARMY RESERVE OFFICER TRAINING CORPS (ROTC)

General. The Military Science curriculum is general Military Science with emphasis on fundamentals common to all branches of the Army. The primary objective of the Military Science Program is to produce commissioned officers for all branches of the US Army. Vital secondary objectives are to impart citizenship education, develop leadership potential, and stimulate and motivate the student for future useful service in behalf of the Nation in whatever profession he chooses.

Desired Learning Outcomes. The Military Science Program is structured to provide students the opportunity to acquire:

- A broad educational base including, in addition to those subjects integral to the degree field, certain academic subjects of particular value in both civilian and military pursuits.
- 2. A general knowledge of the historical development of the US Army and of the Army's role in support of national objectives.
- 3. A working knowledge of the general organizational structure of the Army, and of how the various components thereof operate as a team in the fulfillment of overall objectives.
- 4. A strong sense of personal integrity, honor, and individual responsibility; knowledge of the human relationships involved in an understanding of the responsibilities inherent in assignments within the military service.
- 5. Ability to communicate effectively both orally and in writing.
- Sufficient knowledge of military life to insure a smooth transition from the normal civilian environment.

Textbooks, Uniforms and Equipment. All textbooks, uniforms, and instructional materials and equipment are provided free of charge.

Military Science Program. The program is divided into two parts, the Basic Course and the Advanced Course.

- 1. **Basic Course.** The Basic Course consists of education and training at the Freshman and Sophomore levels and may be completed by:
 - a. Satisfactory participation in Military Science courses for a total of 6 semester hours as follows:
 - (1) MS 109, Introduction to Army ROTC, for 1 semester hour.
 - (2) MS 203, Map Reading, for 2 semester hours.
 - (3) Any combination of MS 200 series Military Science courses for 3 semester hours.
 - b. Satisfactory completion of a 6-week summer camp, MS 236, conducted at a military installation. (Six semester hours credit will be awarded for MS 236.)
 - c. Basic Course requirements, if approved by the Professor of Military Science, may be waived for veterans or other persons with prior military experience and/or training.

- d. For second semester Freshman and Sophomore students, Basic Course requirements may be partly fulfilled by placement credits awarded for satisfactory completion of other academic courses. The Professor of Military Science may award placement credits based on individual interviews and personal review of individual student academic records.
- e. There are no military service obligations incurred by participation in the Basic Course.
- 2. Advanced Course. The Advanced Course consists of training directed toward the Junior and Senior levels.
 - a. Prerequisite: completion of the Basic Course or its equivalent.
 - b. Requirements for completion:
 - (1) Satisfactory completion of MS 301, 302, 401, and 402.
 - (2) Attendance at a 6-week summer camp.
 - c. Stipend: payment of \$100 per month for 20 months is authorized to each student while enrolled in the Advanced Course.
- General. Military Science courses may not be repeated for additional credit except:
 - a. MS 205, 207, 215, 217, and 219 which will have classes divided into beginner and advanced sections and students may participate once in each section for a total of 4 semester hours credit.
 - MS 103 may be repeated once for a total of 2 semester hours credit.
- 4. The minimum number of students for any class is ten.

DESCRIPTION OF COURSES

MS 203. MAP READING. A required course for **all** Military Science students and a prerequisite for the Advanced Course. A detailed course in the use of military maps designed to develop proficiency in the interpretation of maps as an aid to land navigation and terrain analysis. (2) **Fall. Open to all students.**

MS 205. ORIENTEERING. Prerequisite: MS 203, Map Reading. A practical course in the use of military and civilian maps and compasses in land navigation including a review of the fundamentals of map reading. Course emphasizes terrain association, time and distance factors during movement, and direction-finding to locate specific points on the ground. (2) Spring. Open to all students.

MS 207. ROTC BAND. Prerequisite: basic knowledge and basic playing skill with a band instrument. Instruction in, and practical application of, music theory, instrumental techniques and drill procedures relevant to ceremonial formations and exercises. Student leadership and management of band activities is emphasized. (2) Fall and Spring. Open to all students.

MS 209. RAIDER I. A course in basic military skills, organization for teamwork, and practical application to develop leadership and management techniques. Instruction emphasizes self-discipline and knowledge of military subjects during realistic practical exercises. (2) Fall. Open to all students.

MS 221. RAIDER II. Prerequisite: Raider I or equivalent prior training. A course designed to develop basic military skills and leadership with emphasis on unit drill and formations and small unit tactics. Class conducted out-of-doors when possible. (2) Spring. Open to all students.

MS 211. ORGANIZATIONAL LEADERSHIP. An interdisciplinary approach to the study of leadership. The concept recognizes cultural, philosophical, and scientific foundations of leadership and views the leadership process as a dynamic interaction of the leader, the group, and the situation. The objective of this course is to provide an understanding of the major factors that affect the practice of leadership. (2) Fall and Spring. Open to all students.

MS 213. METHODS OF INSTRUCTION. Lectures, conferences, and practical exercises in instructional methods and techniques including learning principles, communication, teaching concepts, preparing objectives and lessons, various teaching methods, instructional aids, evaluation, and study techniques. (2) Fall and Spring. Open to all students.

MS 215. PERSHING RIFLES. Instruction in, and practical application of, individual and unit drill, ceremonial drill, the manual of arms for the rifle, and exhibition drill routines. Emphasis is placed on providing students opportunities to plan, manage, and supervise activities. (2) Fall and Spring. Open only to male students.

MS 217. PERSHINGETTES. Instruction in, and practical application of, exhition drill. The course is designed to develop leadership and managerial techniques through participation in organizing and directing the activities of the class. Development of teamwork, discipline, and self-confidence is stressed. An exhibition drill team from this class performs at community and college functions. (2) Fall and Spring. Open only to female students.

MS 219. MARKSMANSHIP. A practical course designed to develop skills in small-caliber rifle marksmanship. Instruction emphasizes marksmanship theory, the use of special shooting equipment, weapons and firing range safety, individual firing positions, aiming, and trigger control. Dry and live fire exercises will be conducted to develop skills and promote competitive shooting with other institutions. (2) Fall and Spring. Open only to ROTC students.

MS 103. PHYSICAL FITNESS. A course designed to improve the general physical condition of participants, especially to increase stamina by strengthening muscles and developing the circulo-respiratory system. Calisthenic-type exercises and running exercises are conducted at an established rate of progression. Instruction in planning and conducting a physical fitness program is also provided. (1) Fall and Spring. A required course for MS 302 students during the Spring semester. Open to all students.

MS 105. SWIMMING. A course for nonswimmers and beginners designed to develop proficiency in accepted swimming techniques with special instruction in life-saving, safety, and first aid. (1) Spring. Open only to MS III or IV ROTC students who have not attended Advanced Camp.

MS 107. CADET BATTALION STAFF. A mandatory class for all MS III and IV students. Lectures, conferences, and practical application in organization, duties, and functions of an administrative staff. (1) Fall and Spring. Open only to MS III and IV students.

MS 236. BASIC CAMP. A 6-week summer course conducted at a military installation. This course provides training equivalent to the Basic Course and is designed to qualify students for the ROTC Advanced Course. Emphasis is placed on training in the basic military skills of leadership, weapons, communication, tactics, map reading, and physical training. Applications for Basic Camp must be made through the Professor of Military Science. (6) Summer.

MS 301. Prerequisites: Basic Course or equivalent credits to include MS 203 or 236. Classroom instruction in military leadership, emphasizing the factors controlling soldier behavior and the problems of command; methods of military instruction, with emphasis placed on the leader's responsibility for the soldier's learning; practical leadership instruction is provided during laboratory periods where emphasis is placed on acceptance of responsibility, exercise of command, and development of self-cofidence. (2) Fall.

MS 302. Prerequisites: MS 301. Classroom instruction in the missions and functions of the various branches of the Army; principles of military planning and the conduct of offensive and defensive operations, to include communications in the military. Practical leadership instruction is provided during leadership laboratory activities, where emphasis is placed on acceptance of responsibility, exercise of command, and development of self-confidence. (2) Spring.

MS 401. Prerequisite: MS 301 and 302. A seminar approach in management of the military team, discussing organizational theory, the philosophy and historical development of military management concepts, operational techniques and staff procedures. Leadership laboratory periods emphasize the practical application of these techniques through the exercise of full command and staff responsibility in planning, providing logistical support, execution of all phases of field training, and leadership development. (2) Fall.

MS 402. Prerequisites: MS 301, 302, and 401. A seminar approach to leadership and management in the contemporary military environment discussing the problems of developing nations, the position of the US on the world scene, and the leader's responsibility in the administration of military justice and management of personal affairs. Leadership laboratory periods continue to develop the practical experience begun in earlier courses using weekend training exercises as the problem vehicle to prepare the cadet for subsequent commissioning and attendance at basic branch school upon entry on active military service. (2) Spring.

MS 109. INTRODUCTION TO ARMY ROTC. A required course for **all** Military Science students and a prerequisite for the Advanced Course. General information about the Army ROTC Program, history benefits, basic organization missions, and activities of the US Army. (1) **Fall**.



MARINE OFFICER PROGRAMS

Qualified students may apply for an officer program leading to a commission as a Second Lieutenant in the United States Marine Corps. Commissions are offered in both ground and aviation components. The Platoon Leaders Course (PLC) is offered to freshmen, sophomores and juniors who attend precommissioning training during the summer. Financial Assistance and Flight Indoctrination Programs are available. Qualified seniors attend twelve weeks of training in the Officer Candidate Course (OCC) after graduation. For details, contact the Placement Office or the Marine Officer when he is on campus.

CONTINUING EDUCATION

The Continuing Education Program at Saint Augustine's College provides the opportunity for Advanced Career Development for those persons over compulsory school age not currently enrolled in a comprehensive formal educational program. The program provides late afternoon, evening, and Saturday classes designed for community citizens who wish to re-tool and/or develop career skills.

Only those programs deemed appropriate to Saint Augustine's standards of scholarship and instruction are offered. The Instructional staff consists of college faculty from Saint Augustine's and other Institutions. Short course conferences and Institutes are also being offered in order to assist one for better service in the community.

COOPERATIVE EDUCATION

Cooperative Education is a carefully organized and supervised program of experimental learning in which the participating student enriches his education by alternating periods of study with periods of meaningful work. The philosophy behind Cooperative Education is to combine classroom instruction with off-campus paid work experience in an educationally sound way so that improved learning opportunities are created.

Cooperative Education has been described as an educational plan which is designed to use laboratories of the community in business, industry, and civic agencies to the best advantage of students, the school, and the employer. The combination of classroom instruction with related community field experience provides young people with additional opportunities which leads directly to provide productive employment in the community.

Goals and objectives of the Cooperative Education Program at Sain Augustine's College:

- 1. To enable the student to apply theoretical academic education in a changing and realistic nonclassroom environment.
- To enable the student to investigate early in his training, professional and vocational alternatives.
- To provide the student the opportunity to develop a wide range of cultural enrichment.
- 4. To enable the student to develop attitudes and skills conducive to effective interpersonal relationships.
- 5. To help the student develop a greater appreciation of the value of education and help increase his motivation for education.

Cooperative Education is offered to students in all disciplines at Saint Augustine's College. The requirements for entry are as follows:

- 1. All participants must be students and must enroll in the program the semester in which academic credit is given.
- 2. All students must be a sophomore or above.
- 3. Students must have a 2.00 G.P.A. or better.
- 4. Transfer students must complete one semester at Saint Augustine's College with a G.P.A. of 2.00 or higher.

THE EDUCATIONAL TALENT SEARCH PROGRAM

The primary purpose of the Talent Search Program is to identify, counsel and assist talented youth who might have been overlooked by traditional means, to pursue post-secondary courses of study. Various individuals are assisted by Talent Search including school dropouts, job corp returnees, veterans and adults who show potential and desire to attend a college or university, technical institute or trade school. Special counseling is given to each individual in helping him to set up his educational program and to develop a financial assistance plan to meet the needs of his educational goals.

Talent Search Center Staff

Mr. Donald R. Armstrong
Mrs. Nellie Moody
Mr. James A. Gilliam
Mr. Herman Rankins

SPECIAL PROGRAM

MATHEMATICS RESOURCE SKILLS CENTER

Saint Augustine's has instituted within the Mathematics and Physics Department a Mathematics Resource Skills Center.

The specific objectives of the Center are as follows:

- 1. To provide additional help to students with mathematical problems.
- 2. To provide laboratory and testing grounds for research in student and faculty mathematical skill development, i.e., mathematical skill, instructional techniques, etc.
- To provide the prospective mathematic teachers with expertise and experience in teaching methodologies.

The Center, located in Room PHS 101, is equipped with various physical models, games, literature, machines, calculators and films to make learning more interested and innovative to students.

All students at Saint Augustine's College can make use of the Mathematics Resource Skills Center whether they are enrolled in mathematics courses or not. The students may indicate their interest in receiving help through the Mathematics Resource Skills Center to any of the Mathematics faculty or majors.



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B.A., Wilberforce University; Further study, North Carolina State University
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Ernest Adams
Walter Harris
Walter Harris
Walter Harris

FACULTY MEMBERS PROFESSORS

AND THEIR RESPECTIVE RANKS FOR THE 1975-1976 SCHOOL YEAR

James A. Boyer (1934-) President Emeritus Department Head, English B.A., Morehouse College; M.A., Atlanta University; Ed. D., University of Michigan; Further study, Institute for College and University Administrators, Harvard University; Sabbatical study 1966-67, University of North Carolina at Chapel Hill
Prodyot K. Dutt (1961-66 On leave two years)
Jeffery Gipson (1959-)
Wilbert W. Johnson (1949-)
Josephine Krishnappa (1970-)
Addison W. Reed (1969-)
Prezell R. Robinson
Thelma J. Roundtree (1962-)
Otis H. Saunders (1974-) Military Science B.S., West Virginia State College
Elmer C. Schwertman (1954-)
Frank Toliver (1970-) Education / Director of Student Teaching B.A., Atlanta University; M.A., University of Michigan; Ed.D., Columbia University
Lucy Rose Adams
VISITING PROFESSORS
Nelson H. Harris (1968-) Education A.B., Virginia Union University; A.M., and Ph.D., University of Michigan
Jacquelyne Jackson (1969-)
Charles Ray (1969-) English Ph.D., University of Southern California
Odell Uzzell (1973-)
Roy D. Moore (1973-)

ASSOCIATE PROFESSORS

ASSOCIATE TROTESSORS
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Henry Lewis, Jr. (1969-)
Sreekantan S. Nair (1970-)
Ruth B. Paine (1971-)
I. E. Spraggins (1955-) Sociology B.S., Wilberforce University; M. Litt., University of Pittsburgh; Further study, University of Pittsburgh, University of Texas
Rebecca C. Weatherford (1960-) On Leave
VISITING ASSOCIATE PROFESSORS
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Tayel E. Shehata
Dean William Small
ASSISTANT PROFESSORS
W. E. Allen (1962-)
Delores E. Ball (1954-)

Georgia W. Bowser
Patrick Allen Cabe (1973-) Psychology B.A., and M.A., University of Akron; Ph.D., Cornell University
Max Dardeau (1962-)
Harvey Heartley (1971-)
Roamless Hudson
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William Madrey, Jr
Thomas W. Simmons (1966-) On Leave
Lorraine Spencer (1974-) Biology B.S., Guilford College, M.A., and Ph.D., Wake Forest University
Everett C. Thomas
Lawrence Thompson
Mable B. Wright
Jesse Ray Robinson English B.A., Saint Augustine's College; M.A., North Carolina Central University; M.Ed., University of North Carolina at Chapel Hill; Doctoral Candidate, University of Houston
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INSTRUCTORS
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Clyde E. Beatty

Freddie Bennett
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Carriella Herndon Education B.A., North Carolina Central University; Graduate work toward Ph.D., Duke University
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Youngil Cho
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Julius F. Nimmons History A.B., Morehouse College; M.A., Atlanta University	
CPT. Robert G. Sinclair Assistant Professor of Military Science (MSI) B.S., North Carolina A&T State University	
Serena L. Staggers	
SSG. Henry E. Thompson	
VISITING INSTRUCTORS	
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B.S., Saint Augustine's College; B.Th., Philadelphia Divinity School	
Attorney F. J. Carnage (Part-Time)	
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POOL SECRETARIES

Rosa T. Curtis	visor
Carolyn B. Allen	etary
Pearline D. Petin	etary

Bachelor of Arts Degree

Abranam, Joshua Management
Adeniba, Theophilus Sunday
Addi, Mark Sampson Business Administration
Alexander, Carolyn Evone
Anderson, Karen Denise
Bailey, Beverly Denise Early Childhood Education
Bailey, Carolyn
Bailey, Veronica C Sociology and Social Welfare
Banks, Shelia Leatrice Intermediate Education
Banks, William Mathew Business Administration
Barbour, Pamela Maxine Early Childhood Education
Barnes, Devonna Lee
Barnes, Luther Lee

Abusham tashiin

Barr, Alberta L	
Battle, Glenda Jeanette Early Childhood Education	•
Battles, Jean English	1
Boags, Shelia D Sociology and Social Welfare	
Bonaparte, Susan Ann English	1
Bond, Jenise Althea Early Childhood Education	
Boyce, Rosalind Ray	
Bradley, Linda Rose Business Education	1
Brewley, Ellarine Adelita Psychology	
Briggs, Henry Howard, Jr Management	
Brown, George History and Government	:
Brown, James Weldon Business Administration	
Brown, Thurman Reginald Intermediate Education	1
Brown, Valda Garlesta Early Childhood Education	
Bryant, Flora R History and Government	
Buckles, Iris F Business Administration	1
Bullock, Sandra Roberta Early Childhood Education	
Burton, Toora Viola History and Government	
Calphen, Richard Wuogbei	
Cannon, Doris Day	
Carr, Elinda Dianne Elementary Education	
Cherry, Luther	
Clark, English	
Coleman, Sarah Della	
Constant, Elizabeth Louise	
Constant, Enzabeth Louise	1
Cox, Raymond Earl	
Crews, Trumilla	
Cunningham, Gregory	
Dancil, Ira	1
Davis, Barbara LaVerne History and Government	[
Davis, Donna Marie Business Administration	
Davis, Roger Sociology and Social Welfare	à
Day, Jesse Lorenzo Sociology and Social Welfare)
Deloatch, Eula Mae Sociology and Social Welfare	ļ
DeWitt, Bonita Renae Intermediate Education	1
Dingle, John Lewis	
Dixon, Marcie P Sociology and Social Welfare	
Dorsey, Benjamin History and Government	t
Dunston, Deborah Dianne Spanish	1
Dunston, James McCoy Elementary Education)
Dupree, Lawan Audrea Business Education	
Durham, Mary Stevens Business Administration	,
Dyson, Mary Ann Business Administration	
Eaton, Frank, Jr	
Emerson, Peggy Ann	
Fenton, Ronald Leslie History and Government	
Fleming, James Melvin	
Foreman, Mary Emma Business Administration	
Forte, Rosita Yevette History and Government	
Forrester, David Anthony	
Frazer, Michael E. W	ì
Freeman, Verdale Sociology and Social Welfare	à
Fuller, Gloria Marie Sociology and Social Welfare	4
Galloway, Arthur Stuart History and Government	
Garrett, Johnny Lee	
Gatling, Gail Denise Early Childhood Education	
Gee, William Clarence Management	t
Geter, Willie Mae Intermediate Education	1
Gordon, Keith Renard Intermediate Education	
Graham, Carol Jean Business Administration	
Greene, Larry Eugene Accounting	
Gunn, Patricia Ann Business Administration	
Harding, Rebecca Irene Accounting	5

Hardy, LaVerna Early Childhood Education
Hargett, Linda Odessa
Harrell, Durand
Harris, Belinda Arlean Early Childhood Education
Harris, Fred Allen History and Government
Harris, Reginald Peter
Hendricks, Gwendolyn Maria Sociology and Social Welfare
Henry, Nellie Luchie Business Education
Henry, Roderick Sociology and Social Welfare
High, Moses Anthony History and Government
Hill, Charles Eric
Hines, Fern Mallette Early Childhood Education
Hopkins, Rosa Ann Early Childhood Education
Huff, Patricia A Elementary Education
Jackson, Eunice Christiana English
Jacobs, Sandra Gale Early Childhood Education
Jefferson, Constance Leona Sociology and Social Welfare
Jennings, Angelia Sociology and Social Welfare
Johnson, Dwight R. Zuannah Sociology and Social Welfare
Johnson, Paula Louise
Johnson, Phyllis Ann
Johnson, William Edward Early Childhood Education
Jones, Rosalind W
Jordan, Bernadine
Knowles, Gilbert Alexander History and Government
Knox, Floyd David
Latham, Sharon Lucille Early Childhood Education
Lawyer, Shirley Ann
Lee, Sandra Jean History and Government
Lee, Sandra Jean History and Government
Lee, Willis Isiah
Lennon, Willa Virginia
Lewis, Carolyn Early Childhood Education
Lighty, Mae Willis Sociology and Social Welfare
Long, Gloria Regina Early Childhood Education
Lubuku, Elowa Kakasi Business Administration
Lundy, Gladys Dianne Psychology
Lyons, Andrew Sociology and Social Welfare
Lynn, Larry Donnell
Mabry, Beverly Elaine Sociology and Social Welfare
Manley, Anthony Forrest Sociology and Social Welfare
Manley, George Raymond Business Administration
Manley, Shelia Denise
Manning, Clara Delores History and Government
Marble, Nathan Andrew History and Government
Marsh, Charles Richard
Massey, Barbara Ruth
Mayo, Bonnie History and Government
Mazyck, Gwendolyn Loraine
McBeth, Deborah Harriet
McCain, Judy Early Childhood Education
McCall, Lillian Elease Early Childhood Education
McCarter, Carlton Grey Sociology and Social Welfare
McCormick, Bessie Mae Early Childhood Education
McInnis, Samuel Gerald Accounting
McIver, Phyllis Stanfield Business Education
McNeill, Cynthia Early Childhood Education
McNeil, Jacqueline Elaine
Meadows, Allen Wendell History and Government
Mial, Tony
Michaux, Angela Regina History and Government
Mills, Linda Faye
Milton, Paula VaLenta Elementary Education
WillOff, Laula Valenta Education
Mitchell Linda Fave Rusiness Administration
Mitchell, Linda Faye Business Administration Moore, Tommie Accounting

Morgan, Dwight L Business Administration
Morris, LaSaine A
Myers, Portia Ann
Nelson, Angela Maurine Early Childhood Education
Osi, Theresa Aikins
Paskel, Sydney Charles History and Government
Patterson, Rebecca Ann
Patterson, Yvonne Sheeta
Paules Canada Vanna Medal Translate Character
Pauley, Saundra Yvonne
Piotter, Marsha L Sociology and Social Welfare
Poole, Bernetta Alfreda Sociology and Social Welfare
Powe, Madelon Delois Business Administration
Powell, Belinda Gail History and Government
Price, Donna DeQuincy English
Ragland, Mary Lee Early Childhood Education
Rand, Brenda Lorena English
Ray, Edna LaVerne Sociology and Social Welfare
Reives, James Charles
Richardson, Dorothy Luejean English
Riche, Hazel Dell Early Childhood Education
Robinson, Cornell Early Childhood Education
Rodgers, Brenda Diane English
Robinson, Robert Harrison
Rogers, Eunice O
Rollins, Gwendolyn Sociology and Social Welfare
Rountree, Denise Louise Early Childhood Education
Royster, Classie Belle
Sanford, Cindy Lorraine
Sargeant, Thomasina Mariah
Sawyer, Linda Yvonne Sociology and Social Welfare
Scott, Sandra Lorraine Accounting
Shaw, Itlean Luvenia
Shepherd, Alice Kathleen
Sidbury, Lawrence Daniel
Simmons, Charmain Vancile Early Childhood Education
Simpson, Janice Elaine Elementary Education
Smith, Deloris Marie
Smith, Eric Arnold History and Government
Smith, Eric Amoid
Smith, Stanley Clement
Smutherman, Jesse, Jr History and Government
Springfield, Maria Lynette Early Childhood Education
Squires, Wilhelmina
Taylor, Carolyn Lisa
Terry, Thelma Marcella
Tharpe, Wilbur Sociology and Social Welfare
Tharps, Hattie Lenora Early Childhood Education
Tharps, Mary Stella Early Childhood Education
Thomas, Sharman Delgretta
Thomas, Staffnati Deigretta
Thomas, Valerie Denise
Thompson, Marvis Management
Throckmorton, Joyce Ann
Tyler, Marilyn Bernice Intermediate Education
Tyson, Janet Business Administration
Underwood, Esther Mae Early Childhood Education
Upperman, Howard Lee Sociology and Social Welfare
Vample, Mary Catherine Early Childhood Education
Vanhook, Richal
Vines, Ianice Dorsena
Waiters, Marva Kay Intermediate Education
Walker, Gail Theresa Psychology
Walton, Martha Lee
Ward, Charlotte Lamanda Business Administration
Whaley, Jacqueline Cynthia
Whitaker, Elnoria English
Whitaker, Ladoris History and Government
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White, Jacqueline Elaine
Williams, Annie Iola Early Childhood Education
Williams, Chester Business Administration
Williams, Danny Ray History and Government
Williams Harold A English
Williams, Rosamond Bright English
Williams, Sharon Elaine History and Government
Williams, Vickye LaVerne
Williamson Sulvia Ann
Williamson, Sylvia Ann Psychology
Willie, Mildred LaVerne Early Childhood Education
Willie, Mildred LaVerne Early Childhood Education
Willie, Mildred LaVerne Early Childhood Education Willis, James F. History and Government
Willie, Mildred LaVerne Early Childhood Education Willis, James F. History and Government Windley, Cornell Hiawathia Sociology and Social Welfare

Bachelor of Science

Battle, Belinda Gail Physical Educ	ation
Blell, Edward Gandhi Chem	
Brooks, Thomas Wade Physical Educ	ation
Bryant, Annette Physical Educ	ation
Chambers, Andrea Louise	ation
Clark, Thomas Bernard Physical Educ	
Coble, Carol Denise	ology
Copeland, Donnie Marie	ation
Daniels, Carlton Earl Physical Educ	
Emerson, James Augustus Physical Educ	ation
Fergusson, Olatungie Clarence Bio	ology
Floyd, Golden M	
Forte, Clarence Physical Educ	
Gailliard, Betty Mae Bio	
Gatlin, James Shedrick	
Grant, Jacqueline Chen	nistry
Green, Jerome Rodney Bio	
Hall, Anita Bio	ology
Hamilton, Daphne Demenda	nistry
Haney, Willie Clarence	ation
Harrison, Brenda Jean Pre	-Med
Holloman, William Thomas Physical Educ	
Johnson, Cyreno Maurice Physical Educ	
Johnson, Francenia Physical Educ	
Jones, Roderick O., Jr Pre	
Keith, Sylvester Lee	
King, Bernard Thomas Mathen	natics
Lewis, Harry Anthony Physical Educ	ation
Lyons, Robert Earl Physical Educ	ation
McDouglad, John Alfred Physical Educ	ation
McNeil, Zachariah Lee Physical Educ	ation
Mace, Leon Jefferson Bi	
Merritt, Brenda Elaine Bi	
Mitchell, Beverly Ruth Cher	nistry
Pender, James Arthur Physical Educ	ation
Price, Alonzo Physical Educ	ation
Privette, Martha Ann Bi	ology
Robertson, Debra Charl-Jon Physical Educ	ation
Scoggins, Joan S. Harriet Physical Educ	
Scott, Bobby Ray Physical Educ	ation
Sherald, Johnelle Lorraine Physical Educ	ation
Smith, Carlton Earl Bi	ology
Spencer, Manzell	ation
Thompson, Jeff Davis	ation
Weaver, Richard McDaniel	ation
Wright, Orabelle	ology
Young, Michael Warren	nistry

SENIORS

Bachelor of Arts Majors

Admiral, Geary Warren Charleston, S.C. Alexander, Carolyn Evone Norfolk, Va. Anderson, Karen Denise Miami, Fla. Bailey, Beverly Denise Henderson, N.C. Bailey, Carolyn Blakely, Ga. Bailey, Veronica C. Zebulon, N.C. Banks, Sheila Leatrice Bayboro, N.C. Barbour, Pamela Maxine Philadelphia, Pa. Barnes, Devonna Lee Wilson, N.C. Barnes, Luther Lee Battlesboro, N.C. Barr, Alberta L. Hemingway, S.C. Barringer, Patricia Ann Camden, N.C. Battle, Glenda Jeanette Scotland Neck, N.C. Battles, Jean Philadelphia, Pa. Boags, Sheila D. Wendell, N.C. Bonaparte, Susan Ann Darlington, S.C. Bond, Jenise Althea Norfolk, Va. Boyce, Rosalind Ray Rich Square, N.C. Brewley, Ellarine Adlita St. Thomas, V.I. Brown, Geroge Darlington, S.C. Brown, De'Ona Patricia Rocky Mount, N.C. Brown, Thurman Reginald Grant, Rosa Lee Ettrick, Va. Brown, Valda Garleeta Roxoboro, N.C. Bryant, Flora R. Columbia, N.C. Bullock, Sandra Roberta Henderson, N.C. Burton, Toora Viola Portsmouth, Va. Carr, Elinda Diann Robersonville, N.C. Cherry, Luther Windsor, N.C. Coleman, Sarah Della Freeman, Va. Constant, Elizabeth Louise Henry, Roderick Raleigh, N.C. Craig, Inez Windsor, N.C. Daniels, Eddie Miami, Fla. Davis, Barbara LaVerne

Jamesville, N.C.

Davies, James Charles Freetown, Sierra Leone Davis, Roger Wilmington, N.C. Day, Jesse Lorenzo Miami, Fla. Deloatch, Eula Mae Garysburg, N.C DeWitt, Bonita Renae Ettrick, Va. Dixon, Marcie P. Hookertown, N.C. Dorsey, Benjamin Kingstree, S.C. Dumas, Judy Reddick Ellerbe, N.C Dunston, Deborah Dianne Jefferson, Erwin Rahwah, N.J. Dupree, Lawan Andrea Farmville, N.C. Fennell, Dwight Joseph Miami, Fla. Fleming, James Melvin Winterville, N.C. Forte, Rosita Yevette Raleigh, N.C. Freeman, Verdale Washington, D.C Fuller, Gloria Marie Philadelphia, Pa. Gabreselassie, Gennet Raleigh, N.C. Galloway, Authur Stuart Ridgeway, Va. Gatling, Gail Denise Murfreesboro, N.C. Geter, Willie Mae Sumter, S.C. Gordon, Keith Renard Charlottesville, Va. Grant, Kafthy Gail Philadelphia, Pa. Rich Square, N.C. Greene, Anna Maria Charlotte, N.C. Hairston, David Lean Bassett, Va. Hall, Marchia Ann F. Ahoskie, N.C. Hardy, LaVerna Simpson, N.C. Hargett, Veronica Bailey Zebulon, N.C. Harris, Belinda Arlean Ahoskie, N.C. Hendricks, Gwendolyn M. Weldon, N.C Bellwood, III. High, Moses Anthony Zebulon, N.C. Hill, Charles Eric Raleigh, N.C. Hill, Gwendolyn Nadine Washington, D.C.

Hines, Fern Mallette Raleigh, N.C. Holley, Felicia Fleetwood Greensboro, N.C. Hopkins, Rosa Ann Littleton, N.C. Huff, Patricia An Williamston, N.C. Hunt, Carol Regina Roper, N.C. Jackson, Eunice Christiana Freetown, Sierra Leone Jacobs, Sandra Gale Rich Square, N.C. Jefferson, Constance L. Petersburg, Va. Chicago, III. Jennings, Antalia Chesapeake, Va. Johnson, Dwight R. Z. Monrovia, Liberia Johnson, Phyllis Ann Florence, S.C. Johnson, William Edward Pittsburgh, Pa. Jones, Jacqueline Grimesland, N.C. Jones, Shirley Ann Louisburg, N.C. Knox, Floyd Davis Philadelphia, Pa. Knowles, Gilbert A. Miami, Fla. Latham, Sharon Lucille New Bern, N.C. Lawyer, Shirley Ann Garnett, S.C. Lebby, Gloria Barnwell, S.C. Lee, Sandra Jean John's Island, S.C. Lennon, Willa Virginia Hampstead, N.C Leslie, Fenton Ronald Philadelphia, Pa. Lewis, Carolyn Louisburg, N.C Lighty, Mae Willis Lamar, S.C. Lofton, Joan Louise Raleigh, N.C. Lundy, Gladys Dianne Raleigh, N.C McCain, Judy Milton, N.C. McCall, Lillian Elease Aurora, N.C McCarter, Carlton Grey Ayden, N.C McCormick, Bessie Mae Denmark, S.C. McCray, Elinda Carr Robersonville, N.C McGill, Farley Wesley III Washington, N.C.

McNeill, Cynthia Charleston, S.C. Mabry, Beverly Elaine Petersburg, Va. Manley, Anthony Forrest Middletown, N.Y. Manley, Shelia Denise Northampton, N.C. Manning, Clara Delores Williamston, N.C. Marble, Nathan Andrew Philadelphia, Pa. Marsh, Charles Richard Sanford, N.C. Massey, Barbara Ruth Petersburg, Va. Meadows, Allen Wendell Trenton, N.C. Michaux, Angela Regina Lenior, N.C. Mills, Linda Faye Halifax, N.C. Milton, Paula Valenta Charleston, S.C. Monroe, Willie Vance Ir. St. Pauls, N.C Nelson, Angela Maurine Philadelphia, Pa. Newton, Sheila Portsmouth, Va. Patterson, Yvonne Sheeta Latta, S.C. Poole, Bernetta Alfreda Raleigh, N.C. Pauley, Sandra Yvonne Lamar, S.C. Piotter, Marsha L. Rochester, N.Y. Powell, Belinda Gail Raleigh, N.C. Price, Donna DeQuincy Littleton, N.C. Ragland, Mary Lee Roxoboro, N.C. Rand, Brenda Lorena Raleigh, N.C. Ray, Edna LaVerne Philadelphia, Pa. Richardson, Dorothy L. Enfield, N.C. Riche, Hazel Dell Bayboro, N.C. Roberson, Glenda K. Robersonville, N.C. Robinson, Cornel Washington, D.C. Rodgers, Brenda Diane Wilson, N.C. Rollins, Gwedolyn Trenton, N.J. Rountree, Denise Louise Grimesland, N.C. Samuels, Charles R. Philadelphia, Pa. Sanford, Cindy Lorraine Charleston, S.C.

Sawyer, Linda Yvonne Florence, S.C. Shaw, Itlean Luvenia Kinsstree, S.C. Shipman, Linda Diann Raleigh, N.C. Simmons, Charmain V. Philadelphia, Pa. Simpson, Janice E. Westburg, N.Y. Smith, Deloris Marie Weldon, N.C. Smith, Eric Arnold Little Rock, S.C. Smith, Jan Andre Growley, Conn. Smutherman, Jesse Jr. Dillon, S.C. Springfield, Maria Lynette Durham, N.C.

Swann, Gene Harold Sanford, N.C. Taylor, Carolyn Lisa New York, N.Y. Terry, Thelma Marcella Pittsburgh, Pa. Tharpe, Wilbur Raleigh, N.C. Tharps, Hattie Lenora Plymouth, N.C. Tharps, Mary Stella Plymouth, N.C. Thomas, Valerie Denise Weldon, N.C. Throckmorton, Joyce Ann Durham, N.C. Tyler, Marilyn Bernice Pittsburgh, Pa. Underwood, Esther Mae Richmond, Va.

Upperman, Howard Lee Raleigh, N.C. Vample, Mary Catherine Greensboro, N.C. Vines, Janice Dorsena Spring Hope, N.C. Waiters, Marva Kay Hardeeville, S.C. Walker, Gail Theresa Petersburg, Va. Walton, Martha Lee Garysburg, N.C. Whitaker, Elnoria Greenville, N.C. Whitaker, Ladoris Whitakers, N.C. White, Yvonne Lorraine Charleston, S.C. Williams, Annie Lola Raleigh, N.C.

Williams, Danny Ray New Bern, N.C. Williams, Sharon Elaine Memphis, Tenn. Williamson, Sylvia Ann Washington, D.C. Willie, Mildred LaVerne Pollocksville, N.C. Windley, Carnell Hiawathai Plantersville, S.C. Wright, Eloise Garnett, S.C. Wright, Ormand Leslie Nassau, Bahamas Yelity, Veronica Elaine Littleton, S.C.

Bachelor of Science

Abraham, Joshua Bombay, India Addi, Mark Sampson Raleigh, N.C. Adeniba, Theophilus S. Owo, Nigeria Banks, William Mathew Prince William, Va. Battle, Belinda Gail Littleton, N.C. Blell, Edward Gandhi Freetown, S.C. Boyd, Carolyn Regina Richmond, Va. Bradley, Linda Rose Smithfield, N.C. Briggs, Henry Howard Jr. Murfreesboro, N.C. Brooks, Thomas Wade Raleigh, N.C. Brown, James Weldon Scotland Neck, N.C. Iris F. Buckles Chicago, III. Calphen, Richard Wrobei Monrovia, Liberia Cannon, Doris Aiken, S.C. Chambers, Andrea Louise Monganton, N.C. Coble, Carol Denise Asheboro, N.C. Cooper, Elijah Jr. Rocky Mount, N.C. Crews, Crumilla Kittrell, N.C. Daniels, Carlton Earl Greenville, N.C. Davis, Donna Marie Washington, D.C. Dove, Melvin Danny Trenton, N.C. Dow, Othello Avant II Philadelphia, Pa. Durham, Mary Stevens Raleigh, N.C. Dyson, Mary Ann Summerton, S.C.

Eaton, Frank Ir. Wake Forest, N.C. Edgerton, Melvin Stewart Louisburg, N.C. Emerson, James Augustus Sanford, N.C. Emerson, Peggy Ann Siler City, N.C. Emerson, Wayne Pittsboro, N.C. Fergusson, Olatungie C. Freetown, Sierra Leone Floyd, Golden M. Newberry, S.C. Foreman, Mary Emma Winterville, N.C. Forte, Clarence Wake Forest, N.C. Frazer, Michael E. W. West Africa Gailliard, Betty Mae Charleston, S.C. Garner, Bruce Stanley Jamaica, N.Y. Garrett, Johnny Lee Colerain, N.C. Gee, William Clarence Halifax, N.C. Gladney, Juanita Louise Greensboro, N.C. Graham, Carol Jean Fairmont, N.C. Grant, Jacqueline Charleston, S.C. Green, Jerome R. Charleston, S.C. Greene, Larry Eugene Durham, N.C. Gunn, Patricia Ann S. Boston, Va. Hamilton, Daphne D. Nassau, Bahamas Hampton, Sylvester Philadelphia, Pa. Harding, Rebecca Irene Weldon, N.C. Hargett, Linda Odessa Cove City, N.C.

Harrell, Durand Charleston, S.C. Harris, Belinda Catherine Ahoskie, N.C. Harrison, Brenda Jean New York, N.Y. Harrison, William Roger Fayetteville, N.C. Henry, Nellie Luchie Ivanhoe, N.C. Holoman, Willia Thomas Ahoskie, N.C. Hope, John Horace Mt. Holly, N.C. Johnson, Cyreno Maurice Neptune, N.J. Johnson, Francenia Summerton, S.C. Jones, Antoinette Dell Philadelphia, Pa. Jones, Benora Aina Freetown, Sierra Leone Jones, Roderick O. Freetown, Sierra Leone Jones, Rosiland W. Charleston, S.C. Jordan, Bernadine Greenville, N.C. King, Bernard Thomas Pittsburgh, Pa. Kiross, Aster W. Raleigh, N.C. Lewis, Harry Anthony Philadelphia, Pa. Lightner, Debra Jean Raleigh, N.C. Lubuku, Elowa Kakasi Kindu, Congo Lynn, Larry Donnell Pendleton, N.C. Lyons, Robert Earl Selma, N.C. McBeth, Deobrah Harriet Charleston, S.C. McDouglad, John Alfred Red Springs, N.C. McIver, Phyllis Stanfield Louisburg, N.C.

McNeil, Jacqueline Elaine Charleston, S.C. McNeil, Zachariah Lee Marston, N.C Mace, Leon Jefferson Latta, S.C. Manley, George Raymond Louisburg, N.C. Manning, Howard Lewis Maxton, N.C. Mazyck, Gwedolyn Loraine Charleston, S.C. Merritt, Brenda Elaine Raleigh, N.C. Mitchell, Beverly Ruth Raleigh, N.C. Mitchell, Linda Faye Raleigh, N.C. Montague, Larry Eugene Raleigh, N.C. Moore, Tommie Miami, Fla. Morgan, Dwight L. Raleigh, N.C. Myers, Portia Ann Raleigh, N.C. Osei, Theresa Aikins Raleigh, N.C. Patterson, Rebecca Ann Holly Spring, N.C. Pender, James Authur Bristol, Va. Powe, Madelon Delois Raleigh, N.C. Price, Alonzo Washington, N.C. Privette, Martha Ann Wake Forest, N.C Rand, Richard Calvin Clayton, N.C. Reives, James Charles Raleigh, N.C. Robertson, Debra Charl-Jon Philadelphia, Pa. Rogers, Eunice O. Farmville, N.C. Royster, Classie B. Henderson, N.C.

Sackey, Benjamin Otokunor Sidbury, Lawrence Daniel Raleigh, N.C. Sargeant, Thomasina M. Georgetown, S.C. Scoggins, Harriett Durham, N.C. Scott, Bobby Ray Snow Hill, N.C. Scott, Sandra Lorraine Charleston, S.C. Shepherd, Alice Kathleen Raleigh, N.C. Sherald, Johnelle Lorraine Georgetown, S.C.

Hampstead, N.C. Smith, Carlton Earl Hobgood, N.C. Smith, Stanley Clement Charleston, S.C. Spencer, Manzell Wadesboro, N.C. Squires, Wilhelmina

Miami, Fla. Thompson, Jeff Davis

Windsor, N.C.

Brunson, Melvina

Thompson, Marvis Grimesland, N.C. Tweedy, Wanda C. Lynchburg, Va. Tyson, Janet Farmville, N.C. Vanhook, Richal Cedar Grove, N.C. Ward, Charlotte Lamanda Bayboro, N.C. Belhaven, N.C. Charleston, S.C. Thomas, Sharman DelgrettaWeaver, Richard McDaniel Young, Michael Warren

Colerain, N.C. Whaley, Jacqueline Cynthia Charleston, S.C.

White, Jacqueline Elaine Scotland Neck, N.C. Williams, Chester Scotland Neck, N.C. Williams, Vickye LaVerne Goldsboro, N.C. Winters, Naomi Regina Raleigh, N.C. Wright, Orabelle Wake Forest, N.C.

IUNIORS

Adcock, Charles Raleigh, N.C. Alexander, Betsy R. Norlina, N.C. Allen, Gracie Henderson, N.C. Armstrong, Gloria Spring Hope, N.C. Ashe, Teresa Charleston, S.C. Bacote, Linda L. Florence, S.C. Bain, Judy Nassau, Bahamas Baldwin, Frankie L. Gilead, N.C. Barnwell, Robert L. Aiken, N.C. Barringer, Pat Camden, N.C. Barron, Steven Philadelphia, Pa. Baskerville, Dale O. South Hill, Va. Bates, Gwendolyn L. Raleigh, N.C. Best, Lana Goldsboro, N.C. Biney, William Raleigh, N.C. Black, Cameron F. Raleigh, N.C. Black, Wanda Raleigh, N.C. Blount, Juanita Rocky Mount, N.C. Bond, Sybil L. Windor, N.C. Boney, Brenda G. Halifax, N.C. Boney, Glenda D. Halifax, N.C. Bowden, Carolyn Siler City, N.C. Boyd, Clara E. Greenville, N.C. Brice, Samuel A. Ft. Lauderdale, Fla. Briggs, Deborah Plainfield, N.J. Brown, Richard Scotland, N.C. Brown, Veronica

Charleston, S.C.

Columbia, S.C. Bullock, Janet Farmville, N.C. Bunn, Leon Battleboro, N.C. Burt, Cornell Raleigh, N.C. Burwell, Patricia Henderson, N.C. Butler, Eugene Deerfied, Fla. Byrd, Alvester Hampton, Va. Calloway, Lorraice Raleigh, N.C. Carlton-Carew, K. Raleigh, N.C Carpenter, Alphonza Raleigh, N.C. Carr III, B. Bridgeport, Conn. Cauthan, P. Camden, S.C. Chaplin, D. V. Frogmore, S.C. Chavis, B. Scotland, Neck, N.C. Cherry, D. E. Greenville, N.C. Coggins, Charlie Charleston, S.C. Colden, Kenneth E. Portsmouth, Va. Coleman, Iris Clover, Va. Conliffe, Eleanor Nassau, Bahamas Cauthan, G. E. Camden, S.C. Cook, Donald R. Robbins, III. Cooper, Wallace M. Murfreesboro, N.C. Copeland, D. Pollocksville, N.C. Craig, Charles Raleigh, N.C. Cronwill, Lorraine Charleston, S.C. Curtis, JoAnn Wandemere, S.C. Dabney, Willard V. Petersburg, Va.

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ENROLLMENT BY CLASSES 1975-76

	Men	Women	Total
Seniors	129	187	316
Juniors	185	224	409
Sophomores	206	210	416
Freshmen	. 163	332	495
Total	683	953	1636

ENROLLMENT BY STATES AND FOREIGN COUNTRIES

North Carolina	911
South Carolina	317
Virginia	165
New York	33
New Jersey	29
District of Columbia	. 21
Tennessee	5
Pennsylvania	49
Georgia	6
Florida	11
Connecticut	4
Illinois	7
California	1
Ohio	3
Maryland	4
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India	1
-	
Total	1636

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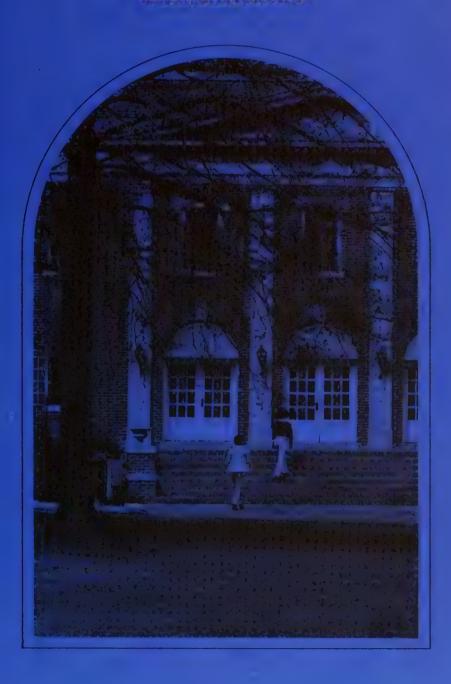
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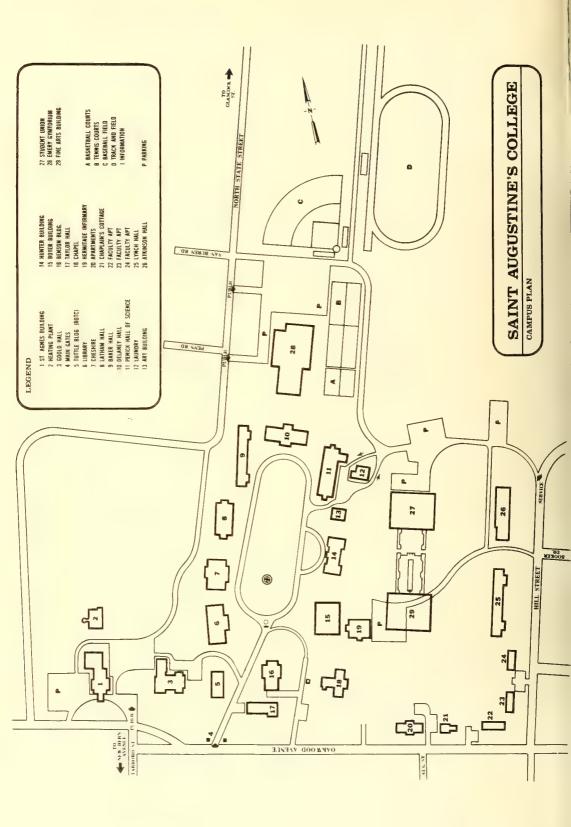
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W. E. ALLEN, College Catalogue Editor

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HOW TO USE THE CATALOGUE

The catalogue has for its purpose to guide the students in becoming acquainted with general education requirements and their major pursuit of a course of study which meets his/her major interest. Students who have not decided on a major should carefully examine the Curricula and make his/her selection. Students who desire further information relative to courses or curricula should locate the department offering such courses.

There are certain pertinent areas of information for which the student should become familiar in order that his/her duration at Saint Augustine's College may operate smoothly. The following recommendations are highly encouraged.

- 1) The philosophy, aims and objectives of the College are discussed under Section II.
- 2) Read carefully the regulations pertaining to admissions and readadmission.
- 3) Transfer students should read carefully the section on admission requirements as they pertain to transfer students.
- 4) Foreign students should become thoroughly familiar with regulations which will apply to them and the same holds true for veterans.
- 5) Academic regulations should be carefully examined in general and in the specific major interest.
- 6) Students who are majoring in an area which does not prepare for teaching should be familiar with the requirements for teacher certification listed in the Education Department in the event of a desire to teach.
- 7) The extensive index should be used for locating specific information at a rapid pace.
- 8) The student should keep this catalogue for the duration of his/her attendance at Saint Augustine's College.

Location of Academic Department Chairpersons and Special Programs

		Phone
Subject Area	Location	Extension
Art	Art Building	266
Biology	Penick Hall of Science	268
Business	Boyer Building	248-249
Chemistry	Penick Hall of Science	330
Education	Boyer Building	253
English	Boyer Building	262
Foreign Languages	Boyer Building	241
Health & Physical Education	Emery Building	285
History	Boyer Building	250
Mathematics	Boyer Building	243
Military Science	Tuttle Hall	247-252
Music	Fine Arts Building	313
Philosophy	Student Union	306
Sociology	Boyer Building	322



THIS IS SAINT AUGUSTINE'S COLLEGE



THE LICH-GATE

A Lich-Gate or Lych-Gate was dedicated at the entrance walk leading to the Chapel in 1903. The Lich-Gate, the entrance to the sacred precinct, was a roof to shelter the road (cross) which was placed above the gateway to mark the boundary of consecrated ground. The Lich-Gate became very fashionable in 1666 in England when an Act was passed making it mandatory that the deceased be buried in woolen shrouds to which the clergy had to certify. The Lich-Gate was a shelter in bad weather and became both desirable and popular. The Church supported a political measure of seeing that the corpse was clothed in woolen and all caskets lined with wool down to 1814.

By LULA HARRIS ROBINSON

ABOUT RALEIGH

The city of Raleigh, capital of North Carolina, known as the City of Oaks, has the unique distinction of having been planned in advance in 1792 and established on land bought by the State as a location for its seat of government.

The first Capitol, constructed of brick made on a lot at the corner of Hargett and Harrington Streets was first occupied by the General Assembly in the fall of 1794. The Capitol was entirely destroyed by fire on August 21, 1831 but on July 4, 1833 the cornerstone of the present Capitol was laid.

The city's first municipal charter was granted by the Legislature February 7, 1795, but the city was governed by commissioners appointed by the General Assembly. The first "mayor" held the title "Intendant of Police", and he served in this capacity in addition to that of State Treasurer.

Within the Raleigh area which comprises 44.9 square miles there are 9 banks, 3 building and loan associations, and the home office of life and fire insurance companies. There are 175 churches representing all denominations. The principal industries are electrical machinery and equipment; food and kindred products and textiles.

Raleigh is operated under the Council-City Manager form of government. Most of the North Carolina State agencies and several Federal agencies are located in Raleigh.

Raleigh is also an education center in North Carolina by virtue of six colleges and six business schools.

The Governor's Mansion located in Burke Square is beautifully landscaped.

JUNE 1977 --- MAY 1978

JUNE	JULY	AUGUST	SEPTEMBER
SMTWTFS	SMTWTFS	SMTWTFS	SMTWTFS
1 2 3 4	1 2	1 2 3 4 5 6	1 2 3
5 6 7 B 9 10 11	3 4 5 6 7 8 9	7 8 9 10 11 12 13	1 5 6 7 8 9 10
12 13 14 15 16 17 18	10 11 12 13 14 15 16	14 15 16 17 18 19 20	11 12 13 14 15 16 17
19 20 21 22 23 24 25	17 18 19 20 21 22 23	21 22 23 24 25 26 27	18 19 20 21 22 23 24
26 27 28 29 30	1 25 26 27 28 29 30	28 29 30 31	25 26 27 28 29 30
OCTOBER	NOVEMBER	DECEMBER	JANUARY
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9 10 11 12 13 14 15	13 14 15 16 17 18 19	11 12 13 14 15 16 17	15 16 17 18 19 20 21
16 17 18 19 20 21 22	20 21 22 23 24 25 26	18 19 20 21 22 23 24	22 23 24 25 26 27 28
²³ 10 ²⁴ 11 25 26 27 28 29	27 28 29 30	25 26 27 28 29 30 31	29 30 31
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5 6 7 8 9 10 11	5 6 7 8 9 10 11	2 3 4 5 6 7 8	7 8 9 10 11 12 13
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JUNE 1978 — MAY 1979					
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FEBRUARY	MARCH	APRII.	MAY		
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25 26 27 28	25 26 27 28 29 30 31	29 30	27 28 29 30 31		

1977-78 and 1978-79

FIRST SEMESTER-1977 FIRST SEMESTER-1978

Aug. 15-16	Aug. 14-15	Faculty Orientation and Planning
MonTues.	MonTues.	Session
Aug. 16 Tues.	Aug. 15 Tues.	Arrival of Freshman and New Students
Aug. 17-20	Aug. 16-19	Orientation of Freshman and New
WedSat.	WedSat.	Students
Aug. 22-23	Aug. 21-22	Registration
MonTues.	MonTues.	
Aug. 24 Wed.	Aug. 23 Wed.	Classes Begin and Late Registration Charges Begin
Sept. 5 Mon.	Sept. 4 Mon.	Holiday
Sept. 9 Fri.	Sept. 8 Fri.	Last Day to Add a Course
Sept. 16 Fri.	Sept. 15 Fri.	Last Day to Drop or Withdraw from a Course With Refund; Last Day to Drop a Course Without a Grade
Sept. 17 Sat.	Sept. 16 Sat.	Comprehensive English Examination for Juniors
Sept. 22-23	Sept. 21-22	Examination Period for Removal of
ThursFri.	ThursFri.	Incompletes
Oct. 11 Tues.	Oct. 10 Tues.	Formal Opening Convocation
Oct. 17-20	Oct. 16-19	Mid-Term Examinations
MonTues.	MonTues.	
Oct. 24 Mon.	Oct. 23 Mon.	Mid-Term Progress Grades Due in Registrar's Office
Oct. 29 Sat.	Oct. 28 Sat.	Comprehensive Senior Examination
Nov. 22 Tues.	Nov. 21 Tues.	Thanksgiving Recess (after classes)
Nov. 28 Mon.	Nov. 27 Mon.	Classes Resume at 8:00 a.m.
Nov. 30-Dec. 2 WedFri.	Nov. 29-Dec. 1 WedFri.	Pre-Registration
Dec. 3 Sat.	Dec. 2 Sat.	Undergraduate Record Examination
Dec. 4 Sun.	Dec. 3 Sun.	Christmas Carol Recital
Dec. 7-8	Dec. 6-7	Senior Examinations
WedThurs.	WedThurs.	Serior Examinations
Dec. 9 Fri.	Dec. 11 Mon.	Reading Day
Dec. 11 Sun.	Dec. 10 Sun.	Christmas Carol Recital
Dec. 12-15	Dec. 12-15	Semester Examinations
MonThurs.	TuesFri.	Seriester Examinations
Dec. 15 Thurs.	Dec. 14 Thurs.	Last Day to Apply to the College for Admission to Candidacy for Graduation
Dec. 15 Thurs.	Dec. 15 Fri.	Christmas Recess (after examinations)

1977-78 and 1978-79

SECOND SEMESTER-1978 SECOND SEMESTER-1979

		O : Astisas for Marie Students
Jan. 6 Fri.	Jan. 5 Fri.	Orientation for New Students
Jan. 9-10	Jan. 8-9	Registration
MonTues.	MonTues.	
Jan. 11 Wed.	Jan. 10 Wed.	Classes Begin and Late Registration Charges Begin
Jan. 19 Thurs.	Jan. 18 Thurs.	Memorial Services for Dr. Martin Luther King, Jr.
lan. 20 Fri.	Jan. 19 Fri.	Last Day for Adding a Course
Ian. 23 Mon.	Jan. 22 Mon.	Last Day for Dropping a Course
		Without a Grade
Jan. 31 Tues.	Jan. 31 Wed.	Last Day for Seniors to File Admissions to Candidacy for Graduation
Feb. 2-3	Feb. 1-2	Removal of Incomplete Grades
ThursFri.	ThursFri.	
Feb. 6-10	Feb. 5-9	Afro-American History and
MonFri.	MonFri,	Festival Week
Feb. 7-12	Feb. 6-11	Homecoming and Founder's Day
TuesSun.	Tues,-Sun.	Convocation
Feb. 10 Fri.*	Feb. 9 Fri.*	Homecoming Festivities
		(Classes Recessed)
Feb. 20-24	Feb. 19-23	Religious Emphasis Week
MonFri.	MonFri.	Kenglods Emphasis Week
Mar. 2-3	Mar. 1-2	Mid-Term Examinations
ThursFri.	ThursFri.	Wild-Term Examinations
Mar. 3 Fri.	Mar. 2 Fri.	Spring Vacation Paging
Mai. 5 FII.	Mar. Z FII.	Spring Vacation Begins
Man C Man	N. 4	(after classes)
Mar. 6 Mon.	Mar. 5 Mon.	Mid-Term Progress Grades Due in Registrar's Office
Mar. 13 Mon.	Mar. 12 Mon.	Classes Resume at 8:00 a.m.
Mar. 25 Sat.	Mar. 24 Sat.	Comprehensive English Examination
		for Seniors
Mar. 19 Sun.	Apr. 8 Sun.	Palm Sunday
Mar. 23 Thurs.	Apr. 12 Thurs.	Easter Recess (after classes)
Apr. 2 Sun.	Apr. 1 Sun.	Parent's Day
Apr. 13 Thurs.	Apr. 12 Thurs.	Awards Day
Apr. 5 Wed.	Apr. 4 Wed.	Confirmation-Chapel Services
Apr. 20-21	Apr. 19-20	Pre-Registration for Fall
ThursFri.	ThursFri.	
May 1-2	Apr. 30-May 1	Semester Examination for Seniors
MonTues.	MonTues.	
May 5 Fri.	May 4 Fri.	Reading Day
May 8-11	May 7-10	Semester Examinations
MonThurs.	MonThurs.	Composer Examinations
May 14 Sun.	May 13 Sun.	Baccalaureate and Commencement
June 12 Mon.	June 11 Mon.	Summer School Begins
July 21 Mon.	July 20 Fri.	Summer School Ends
July 21 Mon.	July 20 FII.	Summer School Ends



THE PRESIDENT'S MESSAGE

Because Saint Augustine's has a current and realistic mission, new concerns are directed toward the students whom we are educating and preparing. These are the persons who will benefit from this educational community. Therefore, I am welcoming you to the institution by explaining briefly its history and its current mission.

Saint Augustine's College, founded in 1867 in Raleigh, North Carolina is a predominantly black, Episcopal church-related, co-educational liberal arts institution that is designed to offer the baccalaureate degree. Its mission is to prepare all of its students to become knowledgeable agents of change-capable and responsible citizens who can make positive contributions to society by: providing for maximum development of their intellectual capacity; developing their scholarly capacities and abilities, providing opportunities for racial and cultural growth; providing experiences in acquiring knowledge and fundamental skills; and contributing to research relating to instruction and the general improvement of the community.

We take pride in providing the resources and facilities that enable the students to exchange ideas freely and to meet encounters in the world of reality. We have looked at the College's future to determine the goals that require us to meet the growing demands created by scientific, educational, and sociological change. We encourage scholarship, creativity, and independent study structured as responses to change, which must be responded to by higher education. Therefore, our students may elect majors in pre-law, pre-medicine, music, English, history, languages, engineering, urban affairs, management, accounting, economics, teacher education including early childhood education, and a three-year degree in industrial mathematics.

The Reserved Officers Training Corps (ROTC) is a program in military science that prepares our students for leadership and scholarship. Upon graduation the cadets, upon satisfactory completion of the program, are commissioned as second lieutenants.

The social life includes varisty sports in basketball, tennis, track, soccer, and golf. We have excelled in each and are known as the "Mighty Falcons."

The international life and global interests are among our many interests that relate to people, places, and programs. The entire atmosphere is friendly and conducive to the learning atmosphere that prevails.

Very truly yours,

PREZELL R. ROBINSON PRESIDENT

THE MISSION OF SAINT AUGUSTINE'S COLLEGE

Saint Augustine's College is a predominantly black, church-related, coeducational, liberal arts institution offering the baccalaureate degree. Its mission is to prepare all of the students to become knowledgeable agents of change-capable and responsible citizens who can make positive contributions to society by: Providing for maximum development of their intellectual capacity; developing their scholarly capacities and abilities; providing experiences in acquiring knowledge and fundamental skills; and contributing to research relating to the teaching-learning process and the general improvement of the community.

In addition, the mission is to expand the resources and facilities, not only to cope with increasing student enrollment but to continue to utilize the most modern educational techniques and equipment. Saint Augustine's prepares its students for graduate and professional experiences in law, medicine, dentistry, engineering, and teaching. These areas are manifested through the humanities, education, social sciences, natural sciences, and business divisions. Further, these divisions include special programs in music and fine arts, early childhood education, urban affairs, allied health, industrial mathematics, health and safety, business management and accounting, making for a tri-partite between traditional liberal arts, career education and teacher education.

Cooperative education internships are available for all departments. Twenty-five percent participate in internships. Today, the College serves a multi-ethnic student body of which approximately one-twelfth are of different national backgrounds. Public services are provided in continuing education, geriatric workshops, law enforcement institutes, health and safety workshops, and research.

The College serves a population of seventy percent from North Carolina and the adjacent states. The remaining thirty percent includes students from fourteen foreign countries and twenty states of the union to comprise the ethnic mix at Saint Augustine's.

The Long-range goals over the next five years are:

- 1. To expand or modify the institution's course offerings and develop specific curricula by fifty percent in areas where blacks are under represented; namely, in the physical and natural sciences, urban affairs, business and management sciences, and health professions.
- 2. To revise and validate for all juniors and seniors a comprehensive examination program in order to provide greater master of their subject areas.
- 3. To raise the level of proficiency for ninety-five percent of freshman students in the areas of speaking, reading, mathematics and decision-making by providing adequate training in conceptual and functional skills.
- 4. To expand by thirty percent faculty and staff development programs by instituting a series of faculty workshops, that will involve the entire faculty and staff in learning the techniques and skills demanded by

the College's new directions and emphases; providing grants for professional travel and development; and publishing a Faculty Research Journal twice a year.

- 5. To increase the library volumes form 87,000 to 123,000 by 1980.
- 6. To complete a \$30 million development campaign by 1980.
- 7. To stabilize enrollment at 1,500 FTE students and to decrease attrition rate from thirty-nine percent to eighteen percent by 1980.
- 8. To design, develop, and implement a management information system, a data bank, a viable institutional reporting system, and a planning management and evaluation system by 1980 in order to ensure proper control and effective utilization of the College's financial resources and properties.
- 9. To increase the counseling and advisement facilities and to ensure that at least seventy-five percent of the students use these facilities through the provision of adequate student counseling services in academic, career, financial, and personal planning areas.
- 10. To provide for suitable physical facilities that will enhance an effective learning environment, specifically a refined health service program by 1980.
- 11. To establish a Community Information Center in the College Community by 1978.
- 12. To increase space and provide additional facilities in professional areas of Early Childhood Education, Management Science, Continuing Education, Urban Affairs, and Allied Health.

Specifically, the modification of the mission and goals reflects institutional acceleration which has been made possible by Ford Foundation funds. This acceleration is evidenced by the College's focus on perpetuating human values as integral components of professionalism among the faculty members; nurturing and motivating students whose interests and educational capabilities are diversified, as reflected in recruitment and admissions; renewing and modernizing the physical plant and facilities; refining the Development Office, expanding the endowment program; continuing the Faculty Research related to the teaching-learning; and developing a tripartite curriculum comprisee of liberal arts education, teacher education and career education.

The characteristics outlined above suggest the positive effects of the Ford activities upon the realistic and unified mission and goals that impact upon faculty development, student enrollment and attrition, curriculum development, refined student services, and physical plant expansion. The management approach considered reflects the College's priorities of educational values as well as its commitments to education on a long-range basis.

Cordially, Thelma J. Roundtree Vice President for Academic Affairs

THE PHILOSOPHY OF SAINT AUGUSTINE'S COLLEGE

The program of this Institution aims toward the development of integrated personalities and socially responsible individuals with a philosophy of life based on Christian values and Christian leadership. It attempts to furnish an environment conducive to intellectual development of the capacities and abilities of its students in order that they may live more useful and purposeful lives in a democratic society. This type of education provides an opportunity for progressive growth and greater chance to participate fully and efficiently in carrying out the ideals of citizenship in the society through a greater personal depth and wider and deeper appreciation on the part of the students. Basic knowledges, skills, and proper attitudes are developed which provide and enhance the opportunities not only for present living but for future living as well. The college is vitally interested in preparing its students to cope with an ever-changing dynamic society by helping them develop their powers of critical thinking, and to distingush between the real and unreal.

It is the policy of Saint Augustine's College, that discrimination against any individual for reasons of race, color, religion, national origin, or sex is specifically prohibited, and there will be no unlawful discrimination because of age. Accordingly, equal opportunity for employment in both faculty and staff positions shall be extended to all persons; and the College shall promote equal opportunity through a positive and continuing affirmative action program. This program also applies to the recruitment and admission of students.

This affirmative action program will have as its firm objective equal opportunity in admission, in recruitment, hiring, rate of pay, training, promotion, termination benefit plans and all other forms of compensation and conditions and privileges of employment for all employees and applicants for employment. The plan is designed to provide equal opportunity and an atmosphere of nondiscrimination with respect to women and members of racial and minority groups.

AIMS

- 1. To offer a baccalaureate program which provides for the maximum development of the intellectual capacities of the student.
- 2. To develop scholarly capacities and abilities of the student.
- 3. To provide an opportunity for social and cultural growth.
- 4. To develop knowledge, fundamental skills and proper attitudes for preparing the whole person for a mature and functional life in an ever-changing society.

Objectives

- 1. To develop an appreciation and an understanding of the system of human values.
- 2. To develop a command of effective communications skill usage.
- 3. To secure a general knowledge of the world in which we live, and an understanding of broad concepts in the natural sciences.
- 4. To present underlying principles of the political, social, and economic organization in the society.

- 5. To develop an understanding of self—physically, psychologically, spiritually—and of relationships with one another.
- 6. To develop an understanding of mental and physical health habits in areas which lead to physical well-being.
- 7. To provide basic education in the liberal arts and to prepare students for the pursuit of various educational programs including Teacher Education.

ACCREDITATION

- 1. The fact that an educational institution is accredited means that it has met required standards and criteria of quality established by a recognized educational or professional organization.
- 2. On December 22, 1930, it was announced that Saint Augustine's College had been awarded the "A" rating by the North Carolina Department of Public Instruction. At the 64th Commencement, May 27, 1931, the first bachelor's degrees were conferred.
- 3. The College was accredited in 1933 by the Southern Association of Colleges and Secondary Schools and in December, 1942, rated Class "A" by the Southern Association, and later given Class "A" status by American Medical Association.

Membership

Saint Augustine's College holds membership in the following associations:

The Southern Association of Colleges and Schools

The Association of American Colleges

The American Council on Education

American Association of Colleges for Teacher Education

The North Carolina Association of Colleges and Universities

The United Negro College Fund

College Entrance Examination Board

Association of Episcopal Colleges

Southern Business Administration Association

The Association of Eastern North Carolina Colleges and Universities

Raleigh Cooperating Colleges

The Intercollegiate Music Association

National Association for Business Teacher Education

American Association of Collegiate Schools of Business Assembly

SECURING SPEAKERS FOR THE COLLEGE

The following statements constitute the College policy relative to securing non-faculty and non-staff speakers.

1. Prospective speakers for any occasion or class are to be approached only after their names have been approved.

 Speakers for regularly scheduled classes must be approved by the Vice President for Academic Affairs.

3. Speakers for all other occasions are to be approved by the President of the College.

Forms for requests for securing speakers are available in the office of the Vice President for Academic Affairs.



ADMISSION REQUIREMENTS AND PROCEDURE



Application for admission must be made on a form furnished by the Director of Admissions.

Before an admissions decision can be reached on an application, the following materials must be received by the Office of Admissions:

- 1. Satisfactory evidence of the applicant's academic eligibility.
- 2. Satisfactory evidence that a minimum of the following high school units have been completed in a secondary school approved by a recognized accrediting agency.

nits Science	
Total 16	unite

- 3. Endorsement by reliable persons as to the applicant's character and personality.
- 4. A statement of honorable dismissal from the college last attended by all transfer applicants.
- 5. Satisfactory evidence that the applicant is in good health.

COLLEGE ENTRANCE EXAMINATION BOARD REQUIRED OF ALL FRESHMEN

Every applicant for admission to the freshman class is required to take the Scholastic Aptitude Test of the College Entrance Examination Board. The test is given in December, January, March, May, and July. It is recommended that the Scholastic Aptitude Test be taken early in the senior year. Students wishing to make application to take the test should procure application forms from their secondary schools, or write directly to the College Entrance Examination Board, Box 592, Princeton, New Jersey, or Box 1025 Berkeley 1, California, for the Bulletin of Information, which includes an application form and is available without charge. The bulletin lists test centers and gives complete information concerning the tests.

Because of deadlines for filing application to take the College Board test, the student must make his arrangements well in advance of the testing date so that his application may be received in Princeton or Berkeley by the closing date.

TRANSFER STUDENTS

Students transferring from another college must submit to the Office of Admissions official transcripts of work already completed both in high school and college. If one has attended more than one college or university, official transcripts from each institution previously attended must be received before an admission decision can be made on his/her application. All entrance materials should be received at least thirty days before the beginning of the semester in which the applicant desires to enroll.

Transfer students must be eligible to re-enter the institution last attended. Full semester hours credit, but not quality points, will be given to courses similar and allied to those offered at Saint Augustine's, provided that such courses have been passed with a minimum grade of "C".

To complete one's academic program, a transfer student is expected to conform to the academic requirements of Saint Augustine's College current at the time of his/her enrollment at the college. The general requirements listed in the catalogue must be met and the final 30 semester credit hours must be earned at Saint Augustine's College.

FOREIGN STUDENTS

A prospective foreign student is required to submit the following materials before an admissions decision can be reached on his application.

- 1. An application form furnished by the Director of Admissions.
- 2. A transcript of work completed on the secondary level, and on the college level, if applicable. The transcript must be the original copy or a certified photostatic copy.
- 3. Evidence or proof of proficiency in English (TOEFL).
- 4. A statement of the applicant's financial resources that he can meet U.S. study costs. A \$2,400.00 retainer fee is required before the I-20 is released. This must be accomplished prior to enrollment.
- 5. A report listing scores made on the SAT of the CEEB.
- Three letters of recommendation. These will be acknowledged directly from their senders.

- 7. A health certificate.
- 8. A certified chronological list of all courses taken from the beginning of elementary school to the highest level attained.

A foreign student attending another U.S. institution will not be considered for admission on a transfer basis until he has completed at least one semester, (preferably one year of study) at the institution which issued his I-20 form.

ADMISSION

Prospective matriculants (a) who have completed 16 high school units, (b) who have graduated from high school, (c) whose high school grades indicate probable success in college, (d) who have taken the SAT of the CEEB, may be admitted to the College.

All qualified applicants receive consideration for admission to Saint Augustine's College without regard to race, creed, color, sex or national origin.

P. S. The transcript must be sent to the Office of Admissions directly from the high school or college through the mail by appropriate officials.

HOUSING

A \$25.00 room deposit must be sent in advance in order to reserve room space for any applicant planning to live on the campus. Since residence space is limited, applications and room deposits must be forwarded early. Room deposits may be made as early as April 1, but should be made before July 1. Rooms are assigned in the order in which the deposits are received. Returning students as well as the new students must send a deposit in order to reserve a room.

Request for refund must be made by July 15 for first semester applicants and by December 1 for second semester applicants. Otherwise the deposit will be forfeited.

RE-ADMISSION OF STUDENTS ENROLLED AT THE COLLEGE

On or before the second Monday in April, all students enrolled at the College, regardless of classification, must apply in writing for re-admission to Saint Augustine's for the following school year and they must have been officially approved by the College before becoming eligible for registration in the fall. In no case should a student report to the College until a notice has been received from the Director of Admissions that the application has been approved.

VETERANS

St. Augustine's College is on the approved list for the training of veterans. Veterans who are seeking admission should apply to the Registrar, Saint Augustine's College. If accepted by the College, the veteran should apply immediately to the nearest regional office of the Veterans Administration for a certificate of eligibility and entitlement indicating clearly his educational objective.

Veterans are expected to pay all expenses in the same manner required of non-veterans. All veterans are urged to report to the registrar's office upon arrival at the College. Veterans should also come prepared to pay tuition and all other charges for the first two months. It generally takes this time before monthly government checks are received.

How to Apply For Veterans Benefits at Saint Augustine's College

NEW STUDENTS:

Veterans who have never used their benefits and would like to begin using them should report to the Office of Veteran Affairs — Hunter Building — room 203-C and complete form 22-1990. After the completion of this form it should be returned to the Office of Veteran Affairs, along with a copy of your DD214 (Discharge Papers). You should then receive your file number and an award letter from Winston-Salem, North Carolina. Your first check will come directly to you about four (4) weeks after the beginning of the semester. If it's an advance payment check it will come to the school.

PREVIOUSLY ENROLLED / TRANSFER STUDENTS:

If students have previously received benefits at another school, they should complete form 1995 (Change of Place or Training) and submit it along with a VA Certification Card to the Office of Veteran Affairs. If they have previously received benefits in North Carolina, it will be approximately four (4) weeks after the beginning of the semester before their checks will arrive. If students have received benefits outside of North Carolina, it would take five to six weeks, since Winston-Salem must write to their prior Regional Office to have records transferred.

CONTINUING STUDENTS:

For those students who have attended Saint Augustine's College in the past, it is only necessary that you notify the Office of Veteran Affairs that you plan to continue your education and complete a VA Certification Card, and submit it to the Office of Veteran Affairs. This procedure normally will continue your benefits without interruption. Failure to notify the Office at the end of each semester you will automatically terminate your benefits.

NEW DEPENDENTS/PREVIOUSLY ENROLLED DEPENDENTS:

Immediately after students receive their letters of acceptance from Saint Augustine's College they should notify the Office of Veteran Affairs that they are dependents of a veteran and wish to file for benefits with the Veterans Administration by filling out form 21-674 (Request for Approval of School Attendance). Note: Every dependent's case is different, therefore, the students must file with the VA form 21-674 to receive their awards letter before the end of the semester. If students have previously received benefits from the Veterans Administration they should notify the Office of Veteran Affairs at St. Augustine's College.

WITHDRAWAL

When a student has been duly accepted and registered in the Institution, it is considered a formal and explicit contract for the year. A withdrawal slip must be signed by the Dean of Student Services and other administrative

officers designated for any student who plans to leave college any time during the school year. Refunds are based upon the plan listed in the Financial Area of the catalogue.

DISMISSAL PROVISOS

St. Augustine's reserves the right to summarily terminate the student's relationship with the college, if he is unable to meet the college's academic standards, or if his presence in the college constitutes a danger to his own health or to that of others, or if his actions are in disharmony with the objectives of the college, its social regulations or moral standards, or also when in the college's opinion his presence does not seem in the best interest of the institution or if the College discovers that the student has failed to list all colleges previously attended. Dismissal might be done without charging such students with a specific offense.

STANDARDS OF STUDENT CONDUCT

Students of Saint Augustine's College are expected to conduct themselves as ladies and gentlemen both within the College and outside. For student conduct which tends to discredit the College, the President is authorized by the Board of Trustees to impose appropriate penalty.

The College reserves the right to suspend, enforce the withdrawal of, or expel a student whose academic standing is unsatisfactory or who violates the College Codes of Conduct.

Generally, prohibited conduct for which a student would be subjected to discipline are:

- a. Physical abuse of any person on College-owned property or behavior which threatens or endangers the well being of any such person.
- b. Damage to College property or a member of the College.
- c. Unauthorized entry into or occupation of College facilities which are locked and/or restricted as to use.
- d. Intentional disruption or obstruction of teaching or any authorized activities on College property.
- e. Violation of rules related to residence in College-owned property.
- f. Misuse of College documents and records.
- g. Disorderly conduct on College-owned property.

GENERAL ACADEMIC REQUIREMENTS

St. Augustine's College offers two degrees, Bachelor of Arts and Bachelor of Science. Candidates for either degree must complete a minimum of 120 semester credit hours of work with the minimum grade point average of 2.0 (C) and meet financial obligations to the College.

Residence Requirements

The student is required to complete thirty semester hours of academic credit in residence at Saint Augustine's College. Also, the student is expected to be enrolled at the College during the year in which the degree is granted. This requirement applies to transfer students who are admitted to the College. Participation in the commencement exercises is usually required.

Requirements in the various majors for the Bachelor's degree are as follows:

		_	emest er
			Hours
1.	Art		36
2.	Biology		29
3.	Business Administration		61
4.	Business Education		62
5.	Accounting		65
6.	Management		65
7.	Economics		48
8.	Chemistry		32
9.	Elementary Education		45
10.	English		27
11.	History		26
12.	Mathematics		39
13.	Modern Foreign Languages		36
	(24 if two high school units are presented upon entrance		
14.	Music		42
15.	Physical Education and Health		40
16.	Social Studies		26
17.	Sociology and Social Welfare		30
17.	Sociology and Social Wellale		50

In addition, the following basic studies are required for the bachelor's degree in all curricula:

an curredia.	Semester Hours	
1. Freshman Orientation (Required)	1/2	
*2. English Composition and Speech	8	
3. World Civilizations		

^{*}A student is required to take both English 131 and English 132 and must make a grade of at least "C" in one of the courses and not less than "D" in the other in order to receive credit.

Students assigned to English 120 (Developmental Reading) must pass a proficiency test at the end of the first semester in the course; otherwise, they will continue in the course during the second semester.

4.	Natural Science	6
5.	Sociology or Economics	3
6.	General Education: Origin of Beliefs or Ethics	3
*7.	Modern Foreign Languages6	-12
**8.	Required Physical Education: (Two Years)	2
9.	Humanities	4
10.	Mathematics	3
11.	General Psychology	3
12.	Reading	4
		-54 ¹ /2
	44	-54 /2

Matriculants should note that the major and the required hours of basic studies will range from 66 to 79 semester hours total. This means that the remaining 54 to 41 semester hours of the minimum 120 should be allotted to a second major, appropriate electives, and/or required education courses for teacher trainees.

All first semester juniors are required to pass a comprehensive test in English Composition as a prerequisite for graduation. (This may be repeated during the same semester if the student fails)

Prior to graduation, all prospective graduates must take a combined comprehensive written test in the major field and general subject matter and a comprehensive oral test in the same areas.

Candidates for the Bachelor of Arts and Bachelor of Science degrees must take the Undergraduate Record Examination during their senior year at the college. This examination is administered in December of each year. The examination fee is \$6.00.

All students looking forward to teacher-certification should anticipate spending two summers at the College in order to complete the teacher-preparation program in a four year period.

DISCONTINUANCE OF COURSES

A course listed in the catalogue which has been discontinued while students are still in residence will be substituted by another course upon approval of the Department Head and the Vice President for Academic Affairs of the College.

^{*}Students who have a foreign language as a part of their program are required to take one year of that language if they have completed two high school units of that language. Otherwise, the student must pass the elementary and intermediate courses of the same foreign language. A foreign language is required of students majoring in Music, English, Foreign Languages, Biology, and Chemistry.

^{**}Participation in physical activity may be waived only upon a written recommendation by a medical doctor clearly stating incapacity of such student to engage in same. Such information must be made available to the Head of the Physical Education Department and the Vice President for Academic Affairs of the College. However, the student will be required to attend all physical education courses and to take all required examinations based on the theoretical aspects of such courses. Adaptive Physical Education may be taken in place of required physical education.

^{***}Physical education requirement may be waived unconditionally by participants in the ROTC program.

COMPLETION OF ACADEMIC PROGRAM

A student who fails to complete his academic program within six (6) years following his original admission to the College must conform to the academic requirements current at the time of his latest readmission.

PROBATION AND DROPPING OF STUDENTS

Probation: In order to remain in good academic standing, a student must have the following cumulative quality-point averages:

At end of freshman year	.75
At end of sophomore year	.90
At end of junior year	1.00
At end of senior year	1.00

If a student does not meet the average required, he is automatically placed on probation.

The following rules and regulations apply to students entering the College beginning with the 1968-1969 School year. A student who fails to meet the following cumulative quality-point averages is automatically placed on probation.

At end of first semester															1.5
At end of third semester															1.8
At end of fifth semester												۰			2.00
At end of sixth semester														 	2.00

Removal of Probation: A student must remove his probationary status within one year by raising his cumulative quality-point average to the level indicated on the scale above, with one exception: seniors must remove probationary status by the end of the first semester of the senior year.

A student placed on probation must obtain at least the following minimum cumulative averages in the course work taken during the semester immediately following that in which he was placed on probation or be subject to dismissal action by the Admissions Committee.

At end of second semester	1.5
At end of fourth semester	1.8
At end of sixth and subsequent semesters	2.00

Dismissal: If a student does not remove probationary status as per above, he shall be referred to the Committee on Admissions for dismissal action. The decisions of this committee shall be reviewed by the President of the College.

Readmission: Once dismissed, a student must remain out of the College for at least one full semester. He may then apply for readmission to the Committee on Admissions, which shall judge each individual application on its merits. The same thing applies to transfer students. See page 18.

Each student is responsible for following the proper sequence of courses in his major, even though a faculty adviser will provide counsel and guidance.

ACADEMIC STANDING

Saint Augustine's College recognizes four academic grades. The grades of "A", "B", "C", and "D", indicate that a student has passed a course. The grading procedure should represent evaluation that denotes the following:

- 1. The grade of "A" denotes excellence and yields four quality points for each semester hour of credit.
- 2. The grade of "B" denotes achievement distinctly above average and yields three quality points for each semester hour of credit.
- (Average)
- 3. The grade of "C" denotes satisfactory achievement and yields two quality points for each hour of credit.
- (Below average)
- 4. The grade of "D" denotes achievement but satisfies the minimum requirements except in a course in the student's major sequence which requires a minimum grade of "C." Thus, any student who earns less than a grade of "C" in his/her major course/s of study must repeat said course/s until a grade as "C" or above has been earned.
- 5. The grade of "F" denotes failure and yields neither quality points nor semester credit hours.

QUALITATIVE PERFORMANCE IN MAJOR

All students must make a minimum grade of C or above in all courses in their major in order to receive credit for same. Students who make less than a grade of C in any course in their major must repeat it. The **Dean's List,** announced at the end of each semester, is achieved by a general average of B, with no grade less than C for a minimum of 12 credit hours.

CLASSIFICATION

A student is classified as a sophomore after he acquires 30 hours and 60 quality points, as a junior after he acquires 60 hours and 120 quality points, and as a senior after he acquires 90 hours and 180 quality points.

CLASS CUT ATTENDANCE FOR FRESHMAN STUDENTS AND STUDENTS ON ACADEMIC PROBATION

During a semester a student is allowed as many cuts as the number of times per week that the course is regularly scheduled. A student who overcuts may be dropped from the course. Excuses will be granted on the basis of guidelines listed under the category below.

When a student has used one more than the number of cuts allowed for a class, his case is brought to the Special Committee. Students dropped from a course for overcutting receive a grade of F.

CLASS ATTENDANCE

A student is expected to be in attendance at his classes 75% or more of the time when the classes are scheduled to meet in order to receive

credit for the course/courses. The Academic Policies Committee will decide about the implementation that will require certain procedures to be planned for the inactment for the policy beginning August 22, 1977 of the 1977-78 academic year.

The following guidelines apply:

- a) Each student will be required to do all examinations and required work in a given course.
- b) The teacher of a course must give at least two days notice in his class for examinations designed for a class period. An examination not announced in class would be considered a quiz.
- c) At the beginning of a course, the requirements of that course will be made known to the class.
- d) Teachers will have discretion in determining the test activity for examinations or guizzes missed by students.

The following will be considered valid reasons for allowing students to take examinations or quizzes missed.

SICKNESS—A written statement from a nurse, doctor, or Saint Augustine's College Official will be required.

DEATH IN FAMILY—A written statement from the Funeral Director and/or Minister.

EMERGENCIES—(late bus, train, airplanes, etc.) A written statement from an official at the bus, train station, or airport.

PARTICIPATING IN REQUIRED SCHOOL ACTIVITIES—A written statement from a College Administrative Official will be required.

OTHER—For situations not covered above, a statement from the Vice President for Academic Affairs.

CHANGING OR DROPPING OF COURSES

Authority to grant permission to add and/or drop a course HAS NOT been delegated to faculty members. All changes in programs or registration will be made only by properly executing and filing (with the Registrar) a change of program blank and related papers. The student's academic adviser, all instructors concerned and the Vice President for Academic Affairs must approve the change. No course may be added or dropped after the period designated in the official academic calendar of the College.

During the official "drop and add" period, as shown in the official academic calendar, students will be required to get approval from the designated officials mentioned above for changes in their programs; courses dropped during this period will be deleted from the student's registration card.

No course may be added or dropped after a period of two weeks following the first day of registration. Courses dropped after this period, without special permission, will be recorded with a grade of "F."

Courses dropped by students who withdraw from the College after the Second Week period may be designated with a WD. A fee of \$2.00 will be charged for each change of elections.

WAIVER AND SUBSTITUTION OF REQUIREMENTS

In order to waive or substitute a requirement in his or her academic program, a student must be granted permission by the Vice President for Academic Affairs upon the recommendation of the student's department head.

INCOMPLETES

The grade of "I" denotes that the student, although having maintained a passing average has been for reasons beyond his control unable to fulfill some specific course requirements such as an examination, a report, a note book, or an experiment. This grade should be removed before the end of the semester following the one during which the currently enrolled student received the Incomplete unless the instructor cannot arrange for completion of course requirements during this time.

CREDIT FOR REPEATING THE SAME COURSE

Credit and quality points of the highest grade received from a repeated course will be given only once. Students may repeat only those courses in which a grade of "D" or less was received.

PRIVACY OF STUDENT RECORDS

Educational and personnel records are maintained in the Office of the Registrar, Dean of Students, Academic Division and the Office of Career Planning and Placement. Items of information contained in these records include all records, files, documents, and other materials which comain information directly related to and about the individual student.

Members of the Faculty and Administrative Staff have access to the records. Information, other than "student directory information" will be released to agencies or other institutions only at the written request of the student. Information may also be released at the request of the student on forms provided by the College, if the person making the request has need for specific information and if he (or she) is properly identified.

Students may have access to their records in the Office of the Dean of Students, Registrar and the Office of Career Planning and Placement. When it is deemed necessary, these offices will have 45 days to make these records available for student review in compliance with the right to Privacy Act. A student is requested to make an appointment with the appropriate office, if he wishes access to his (or her) records.

Students have the right to a hearing by the Faculty Review Committee to challenge educational records "on the grounds that they are inaccurate, misleading, or otherwise inappropriate." The student will also be allowed "to insert into (his) records a written explanation . . . respecting the content of such records."

"Directory information" includes "a student's name, address, telephone listing, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, and the most recent previous educational agency or institution attended by the student."

GRADUATION

A prospective graduate must make application to his departmental chairman for permission to apply to the College for admission to candidacy for graduation on or before the third Friday in December of his senior year. The departmental chairman checks all of the student's records, including grades on required institutional examinations. If the student has met all requirements to date, his name is then forwarded to the registrar for admission to candidacy and ultimately certification by the Registrar for graduation upon the completion of all academic requirements.

In order to qualify for graduation, a student must earn 120 semester credit hours and 240 quality points.

Candidates for degrees are required to participate in all commencement exercises unless excused by the President, upon the recommendation of the Vice President for Academic Affairs.

Graduation fees are:

Diploma Fe	е		 	.\$10.00
Cap, Gown,	and	Hood	 	.\$10.00
Placement F	ee	,	 	\$ 2.00

There is no charge for the first transcript; for all subsequent transcripts, the charge is \$1.00.

GRADUATION HONORS

Graduates receive recognition at Commencement if they rank in one of three honor groups. To obtain any of these honors, the student must have no grade of "D" or below.

Summa Cum Laude	3.70 to 4.00
Magna Cum Laude	3.40 to 3.69
Cum Laude	3.10 to 3.39

HONORS PROGRAM

ORGANIZATION

An Honors Program was begun at this Institution during the 1959-60 school year.

Supervision of the program is the responsibility of a committee of the teaching faculty appointed by the Vice President for Academic Affairs.

PURPOSE

The Honors Program offers the opportunity for those students who, by their past performances, have indicated unusually high academic promise to continue self-development. Faculty committee members work with them in special honors courses and seminars designed to help these students develop into independent scholars capable of engaging in research, thinking creatively and expressing themselves accurately.

ESSENTIAL FEATURES

- a. Selected honors courses in the regular college curriculum.
- b. Independent study under the supervision of various faculty members.
- c. Honors seminars.
- 1. Students enrolled in the Honors Program must take all required courses in the regular college curriculum.
- 2. In addition to the regular courses, an honors student may in consultation with the faculty member teaching a course, the Vice President for Academic Affairs, and the Honors Program Committee, take a regular course for honors credit. The student will be required to do additional assignments over and above the regular assignments in the course and take all of the regular examinations given in the course.
- 3. An honors student, in consultation with the Honors Program Committee and with the approval of the Vice President for Academic Affairs may select an independent study project under the supervision of a member of the faculty. After the project has been completed, the student must prepare a written report embodying the results of his findings, and also discuss this report with a committee composed of persons selected by the Honors Program Committee and the faculty member under whose supervision the study was made. An honors student may carry a maximum of four semester hours per semester in independent study.
- 4. All students enrolled in the Honors Program must attend the honors seminar which will meet twice each month. Each seminar will involve a discussion of various concepts, principles and personalities using selected papers, books, and/or speakers. The honors seminar will carry one semester hour of credit.

ADVANTAGES

- 1. The joy that comes from discovering new ideas and being able to see how far they go beyond the boundaries of the classroom and college.
- 2. An opportunity for advanced work in areas of special interest to the honors student.

- 3. The privilege of working closely with outstanding instructors in special courses, seminars, and independent study projects.
- 4. The opportunity to share ideas and scholarly achievements with other students
- 5. The receiving of a tuition remission grant or a direct scholarship.

SELECTION OF HONOR STUDENTS

- A. A student already attending Saint Augustine's College may be selected for honors work provided the following requirement is fulfilled: Indication of high academic ability as evidence by a cumulative average of at least 3.00 (B) which has been maintained for two consecutive semesters and the acquisition of 32 or more semester hours credit.
- B. A transfer student may be admitted to the Honors Program provided he has been in residence at Saint Augustine's College at least one year and his previous academic training is deemed satisfactory by the Honors Program Committee.
- C. An entering freshman may be selected for honors work provided his score on the college entrance examination is considered satisfactory by the Honors Program Committee and approved by the Vice President for Academic Affairs of the College.

The Honors Program Committee will recommend to the Vice President for Academic Affairs of the College those students considered eligible for participation in the Honors Program.

STANDARD OF WORK REQUIRED OF HONORS STUDENTS

In order to remain in the Honors Program, the student's work must be maintained at a level of excellence deemed satisfactory by the Honors Program Committee. A student whose cumulative average falls below 3.00 (B) may be dropped from the Honors Program.

EXPECTATIONS

- 1. To perform at a higher level than that demanded by students following the regular curriculum.
- 2. To participate in one major scholarly activity on the campus each semester.
- 3. To show willingness to use one's time and ability for personal, intellectual development and for the scholarly benefit of the entire college community.
- 4. To demonstrate serious interest in learning rather than simply meeting requirements for grades and credits.

ADMINISTRATION

The Honors Program Committe, in consultation with the Vice President for Academic Affairs, is charged with the formulation, development and administration of the Honors Program.

SPECIAL PRIVILEGES FOR HONOR STUDENTS

In addition to the inherent advantages accrued from participation in an Honors Program, honors students enjoy the following additional privileges:

- 1. Each student selected for honors work will be given a tuition grant, the amount of which will be determined by the amount of money allocated to the Honors Program and the number of students participating in the program.
- 2. Honors students are permitted to participate fully in extra-curricular activities.
- 3. Honors students are exempted from the provisions of the class-cut rule in honors courses.
- 4. An Honors Diploma will be awarded at graduation, to each student who has a cumulative point-hour ratio of at least 3; who has completed at least six semester of Honors work, and does not have more than four C's on his record.

DESCRIPTION OF HONOR COURSES

- H211 HONORS SEMINAR. A course involving an examination and discussion of pertinent concepts, theories, principles and personalities using selected papers, books, and speakers. All students enrolled in the Honors Program must attend the honors' seminar. Two, one-hour discussion periods each month. One semester hour credit. Offered both semesters.
- H441 INDEPENDENT STUDY. A course involving independent literary and laboratory research under the supervision of a member of the faculty. An oral and written report must be presented to an honors examination committee after each research project has been completed.

One to four semester hours credit. Offered both semesters.

In addition to the above courses, honors students may do work in approved courses selected from the regular college curriculum.

Honors students participating in these courses are required to do additional assignment over and above the regular assignment in the course.

For additional information contact:

THE CHAIRMAN
HONORS PROGRAM COMMITTEE
c/o VICE PRESIDENT FOR ACADEMIC AFFAIRS
Saint Augustine's College
Raleigh, North Carolina 27611

HONOR SOCIETIES

Beta Kappa Chi Society for Natural Science majors was established at St. Augustine College in 1957. Membership is based upon character, leadership and a 3.00 point average in the Natural Sciences.

Alpha Kappa Mu was established at St. Augustine's in May, 1950. Membership is based upon character, leadership, and a cumulative scholastic average of 3.30.

Beta Kappa Chi, Science honor society, was established at St. Augustine's in 1951. Membership is based upon character, leadership and a 3.00 average in science.

Sigma Tau Delta was established at St. Augustine's in 1972. Membership is based upon character, leadership, and a cumulative scholastic average of at least 3.00 in English. The student must be a major in English.

Eta Xi was inaugurated at St. Augustine's in 1973. Membership is open to anyone who has taken at least three hours of French beyond Elementary and Intermediate, and who has a B average in those courses.

Delta Mu Delta was established at St. Augustine's in 1972. Membership is based upon character, leadership, and a cumulative scholastic average of at least 3.2 in Business Administration. The student must be a Business Administration major.

Phi Kappa Alpha Humanities Honor Society was established at St. Augustine's in 1954. Membership is based on character, leadership, and cumulative scholastic average of 3.00.

Sigma Rho Sigma, honor society for social science majors, was established at St. Augustine's in 1954. Membership is based on character, leadership, and a 3.00 average in social science.

Alpha Kappa Delta Honor Society is open to majors in Sociology who are outstanding in the field, manifest potential leadership and have a cumulative average of 3.1. The College has not established its own chapter, but is affiliated with North Carolina State University in Raleigh.

Who's Who in American Universities and Colleges was established in the fall of 1960. Membership is based upon outstanding character, leadership, and scholarship.

PRE-MEDICAL AND OTHER PRE-PROFESSIONAL TRAINING

Special provision is made, in connection with the regular course of study, for students preparing to enter medical and dental schools. Such students must complete the following minimum requirements: Chemistry, 12 semester hours, 5 of which must be in Organic Chemistry; Biology, at least 8 semester hours; Physics, 8 semester hours; a foreign language, at least 6 semester hours; English, 8 semester hours. Students should remember, however, that Medical colleges vary in their entrance requirements. Pre-medical students should check the requirements of the medical schools that they wish to attend while working out their program of study.

It is highly advisable that the degree requirements be completed in preparation for medical or dental school.

The College is approved by the American Medical Association for pre-medical education.

In addition to Pre-Medical offerings, certain approved sequences provide preparation for the study of Dentistry, Pharmacy, Veterinary Medicine, Laboratory Technology, Law, Theology, Social Work, Nursing, and Physical Therapy.

PRE-THEOLOGICAL EDUCATION

The American Association of Theological Schools recommends the following subjects for Pre-Seminary study: English Literature, Composition and Speech, 12-16 semester hours; Philosophy, 6-12; (should include at least two of the following: Introduction to Philosophy, History of Philosophy, Ethics, Logic); General Education: Origin of Beliefs, 4-6; History, 6-12; Psychology, 2-3; Foreign Language, 12-16; (at least one of the following: Latin, Greek, Hebrew, French, German); Natural Sciences, 4-6; Social Sciences, 4-6; (at least two of the following: Economics, Sociology, Government or Political Science, Social Psychology, Education).

Of the various possible areas of concentration, a major in English, Philosophy, or History is regarded as the most desirable.

TEACHER EDUCATION

The College offers a curriculum leading to certification by the Department of Public Instruction of North Carolina and many other states for early childhood, elementary, and high school teaching. These programs are described under the Department of Education. To qualify for student teaching, a student must have an accumulative average of 2.35 or better, and no grade below C in his major area of concentration.

STUDENT TEACHING

All students who desire to do their student teaching may be required to spend eight weeks off-campus, living in the community where the student teaching will be done. Students should make their plans to this end.

Arrangements will be worked out by the College with the cooperating school. In no case should the student take it upon himself to make arrangements for a place to do his student teaching.

Boarding students who live off-campus during the student teaching period will be relieved of the cost of board at the College during that period. The cost of lodging will not be reduced, as the room will be retained for the student. There is no way in which the College can control the cost of board and lodging in the various communities of the State, though an attempt will be made to find suitable accommodations at reasonable costs. The student, therefore, should be prepared to negotiate directly with the persons from whom he secures board and lodging.

EXPENSES

Although the basic charges made to a regular full-time boarding student are only \$2,700.00, the average cost per student to the College is between \$3,000.00 and \$4,000.00 a year. The College must obtain from endowment income and gifts the difference between the actual cost and the amount the student pays. This basic charge does not include laboratory and other special fees or expenditures for books and supplies.

Students are expected to meet their financial obligations promptly and without notice from the Business Office. It is their personal responsibility to keep their parents or guardians informed of all charges even though the Business Office will send statements each semester. Saint Augustine's College emphasizes promptness in the payment of bills as an educational experience. "All students must meet their financial obligations to the College by the deadline date indicated in the school calendar. Those who do not settle their financial affairs by that date may be summarily suspended from Saint Augustine's College."

The college reserves the right to raise or lower any or all charges and to require full payment of same at the beginning of each semester.

ESTIMATED GENERAL EXPENSES FOR THE COLLEGE YEAR 1977-1978

	Boar Stud		Non-Boardi <mark>ng</mark> Students	
	st ester	2nd Semester	1st Semester	2nd Semester
*Tuition\$ 60	00.00	\$ 600.00	\$ 600.00	\$ 600.00
	00.00	100.00	100.00	100.00
Non-Academic Fees . 1	00.00	100.00	100.00	100.00
Room and Board 5	00.00	500.00		
Sub-total\$1.3	00.00	\$1,300.00	\$ 800.00	\$ 800.00
Special Surcharge	50.00	50.00	50.00	50.00
Student Chest Fund .	5.00	5.00	5.00	5.00
**Books and Supplies	95.00	95.00	95.00	95.00
New Students — Add				
Breakage Deposit .	15.00		15.00	

^{*}All students who carry more than 17 hours must pay an additional \$35.00 per hour. Laboratory fees are not included in this estimate and the total may vary from \$10.00 to \$30.00, depending on the subject taken.

^{**}This is an estimated charge that is made and enables the student to pick up books and supplies from the College Bookstore. Any unused funds are refunded by the Bookstore upon graduation. Students on financial aid may make an initial payment according to their award letter from the Financial Aid Office. All other students are required to make payment as follows:

	Boarding	Non	-Boarding
Returning Students			
At Registration			
August 22, 1977	.\$1,450.00	\$	950.00
(Includes \$5.00 Student Chest			
Fund and estimate for books			
and supplies			
January 16, 1978	. \$1,450.00	\$	950.00
New Students			
At Registration			
August 22, 1977	.\$1,465.00	\$	965.00
(Includes Student Chest Fund,			
breakage deposit, and estimate			
for books and supplies)			
January 16, 1978	.\$1,465.00	\$	965.00

ALL PAYMENTS MUST BE MADE BY CASHIER'S CHECK, CERTIFIED CHECK OR MONEY ORDER

- *12-17 hours per semester (for fewer than 12 hours \$35 per semester hour.)
- **Laboratory fees, textbooks, and supplies are not included (typing, art, science, music, etc.) Includes: registration, library, artist series, and dramatic events.
- ***Includes medical service, student activities, student publications, athletic events, examination fees, and student union fees.
- ****Room and board is a yearly fee and is divided into installments for the convenience of patrons.

Freshmen who enter the first semester pay under the old student schedule for second semester. The additional charge for new students includes a \$15.00 breakage deposit. This deposit is held for the entire term that the student is registered.

Students whose accounts are in arrears are subject to be dropped from classes and dining facilities.

Equal monthly payments — This method of payment matches the normal family cycle of income and bill paying. It makes budget planning easier.

Extended repayment — Repayment can be extended beyond the completion of the educational program if desired (see sample tables).

Low cost — The cost of borrowing is incurred only when payments are made to the school from your loan plan — that is, money actually in use. Such costs are tax deductible. An initial fee of \$25 will be charged at the beginning.

Insurance protection — The cost of insurance is included in the monthly payment as shown in the tables.

The life insurance does not pay for suicide during the first two years; the disability insurance does not pay for intentionally self-inflicted injury, an injury due to war, declared or undeclared, nor any disability arising after age 65.

Early start — The student may begin monthly payments at the time when he/she is accepted for admission, in which case monthly payments may be reduced, and insurance coverage will begin that much earlier.

The student chooses the annual amount needed and elects the repayment schedule.

Information about this plan, and also, a six year plan, is sent to the parent of each incoming student as soon as the student is accepted for admission. For information in advance of this date, write to:

Richard C. Knight Insurance Agency, Inc. Knight Tuition Payment Plan 53 Beacon Street Boston, Massachusetts 02108

For details on financial aid from the College, please write to:

Financial Aid Officer Saint Augustine's College Raleigh, North Carolina 27611

Payments include insurance for a parent between the ages of 40 and 60, except as noted for the 72-month plan.

_	Sample			'	Sample			
	Annual Amount	Monthly Payment	Final Payment	Total	Annual Amount	Monthly Payment	Final Payment	Total
_		,						
		•	,	Payments.*		f School, 3		
	\$1000**	\$ 68.00	\$ 37.01	\$ 4797.01	\$1000	\$ 64.00	\$ 23.84	\$ 2263.84
	2000	135.00	45.85	9630.85	2000	127.00	89.69	4534.69
	3000	202.00	120.61	14462.61	3000	190.00	155.61	6805.61
	4000	269.00	195.41	19294.41	4000	253.00	221.49	9076.49
	5000	336.00	270.22	24126.22	5000	316.00	287.40	11347.40
	6000	403.00	344.95	28957.95	6000	379.00	353.33	13618.33
	4 Years o	f School, 4	8 Monthly	Payments.	2 Years o	of School, 2	4 Monthly	Payments.
	\$1000	\$ 91.00	\$ 49.12	\$ 4326.12	\$1000	\$ 89.00	\$ 81.35	\$ 2128.35
	2000	181.00	158.36	8665.36	2000	178.00	162.64	4256.64
	3000	271.00	267.73	13004.73	3000	267.00	243.98	6384.98
	4000	362.00	316.81	17330.81	4000	355.00	351.28	8516.28
	5000	452.00	426.08	21670.08	5000	444.00	432.58	10644.58
	6000	542.00	535.43	26009.43	6000	533.00	513.93	12772.93
	3 Years o	f School, 5	4 Monthly	Payments.	1 Year of	f School, 18	8 Monthly	Payments.
	\$1000	\$ 66.00	\$ 30.14	\$ 3528.14	\$1000	\$ 61.00	\$ 53.00	\$ 1090.00
	2000	131.00	130.46	7073.46	2000	122.00	106.02	2180.02
	3000	197.00	160.61	10601.61	3000	182.00	177.62	3271.62
	4000	262.00	260.94	14146.94	4000	243.00	230.62	4361.62
	5000	328.00	291.15	17675.15	5000	303.00	302.23	5453.23
	6000	393.00	391.37	21220.37	6000	364.00	355.23	6543.23
	3 Years o	f School, 3	6 Monthly	Payments.	1 Year of	f School, 12	2 Monthly	Payments.
	\$1000	\$ 90.00	\$ 69.13	\$ 3219.13	\$1000	\$ 88.00	\$ 86.92	\$ 1054.92
	2000	180.00	138.22	6438.22	2000	176.00	173.86	2109.86
	3000	269.00	249.45	9664.45	3000	264.00	260.78	3164.78
	4000	359.00	318.60	12883.60	4000	352.00	347.71	4219.71
	5000	448.00	429.77	16109.77	5000	440.00	434.63	5274.63
	6000	538.00	498.88	19328.88	6000	528.00	521.56	6329.56

^{*}Insurance premiums for parents between the ages of 40-55.

^{**\$1000} per year plan requires 71 payments.

FINANCE CHARGE is computed by a periodic rate of 1.00% per month which is an ANNUAL PERCENTAGE RATE of 12% applied to the average daily balance. The average daily balance is computed by adding together each day's ending debit balance during the billing cycle, and dividing the result by the number of days in the billing cycle. Because the FINANCE CHARGE is based upon the average daily outstanding balance of your loan, the Total of Payments and the amount of your final payment will be affected by the date of receipt of each of your monthly payments, and by the date payments are made to the school. The Total of Payments shown assumes that all your payments are received on the scheduled date, that disbursements are made on a regular semester basis, and that your payments begin after the first disbursement.

PAYMENTS AND REFUNDS

- 1. All payments must be made by Cashier's Check, Certified Check or Money Order.
- 2. All checks or money orders should be made payable to:
 Saint Augustine's College
- 3. Envelopes should be addressed to:

Vice President for Financial Affairs Saint Augustine's College Raleigh, North Carolina 27611

- 4. No part of any remittance made payable to the College will be given to the student except by written request of the person making the remittance. The request should be mailed directly to the Vice President for Financial Affairs.
- 5. When a student has been duly accepted and registered, it is considered a formal and explicit contract for the year. Should a student withdraw, no refund of tuition and fees will be granted except in cases where the student is drafted for military service or is personally ill.
- 6. In cases of suspension, no refund will be allowed.
- 7. Charges for rooms are made by the semester and no refund is given if a student moves from the dormitory during a semester. Un-used funds for board may be refunded if the College is notified within the time frame for consideration to be given.
- 8. Any expense incurred in an emergency by the College for the student, will be charged to the student's account.
- 9. If payments are not made when they are due, the College reserves the right to withdraw its services and accommodations.

STUDENTS ON FINANCIAL AID

- 1. All students who have outside scholarships, grants or loans must bring a check or a letter from the granting institution or agency with them on registration day.
- 2. Students who are applying for financial aid are requested to contact the Student Financial Aid Office early, for no new commitments will be honored during the first two days of registration. After the first two days, if tentative aid is given by the Financial Aid Office, it must be finalized within a 30 day period.
- 3. Veterans attending the College under the provisions of Public Law 89358, G. I. Bill, are responsible for meeting their expenses, and any payment plans must be submitted for approval prior to registration.

4. Students under the Work Aid or Work Study Programs are required to pay all of their check on their account until their bill is paid in full. Students who fail to work or experience loss of hours are required to make payment on their own to keep their account current.

Refunds are based upon the following plan:

Withdrawal during the first week	80°/o (20°/o charge)
Withdrawal during the second week	60°/o (40°/o charge)
Withdrawal during the third week	40°/0 (60°/0 charge)
Withdrawal during the fourth week	20°/o (80°/o charge)
Withdrawal during the fifth week or later	No refund
Expulsion	No refund

A late registration fee of \$10.00 for the first day and \$5.00 for each additional day up to a maximum of \$30.00 will be charged to those who complete their registration after the close of the regular registration period. The same fee will apply to students who do not preregister during the preregistration period. Late registration fee must be paid in cash.

AGREEMENT WITH MINORS

"The formal enrollment at Saint Augustine's College of each student shall itself create the student's agreement and legal obligation to pay for all debts and expenses incurred by or for him or her in connection with his or her attendance at the College."

"The formal enrollment at Saint Augustine's College of each student who is a minor shall itself create the agreement both of the student and of his or her parent or guardian that the debts and expenses incurred by or for the student in connection with his or her attendance at the College are necessary expenses of the minor student within the meaning of the laws of the State of North Carolina pertaining to minors, and shall itself further create the agreement and joint and several legal obligations of said student and of his or her parent or guardian to pay for all such debts and expenses."

MATRICULATION FEE

Every application for admission must be accompanied by ten dollars (\$10.00). No refunds are made. This is an administrative fee and is not deductible from the student's account.

FEES FOR SPECIAL OR PART-TIME STUDENTS

A student carryng less than 12 hours must pay the following fees per semester:

Registration \$ 5.00	Examination	1.00
Tuition (per semester hour) 50.00	Occupancy	2.50
Library 5.00		

FINANCIAL AID PROGRAM

Saint Augustine's College believes its first duty is to serve young people who earnestly desire a college education and can demonstrate the potential and motivation for success in their college careers here. Therefore, the College's financial aid program exists to make possible a college education for qualified students, regardless of their economic circumstances.

All recipients on financial aid must maintain a (C) average or better to continue receiving such aid, and all scholarship recipients from institutional funds must maintain a (B) average or better for yearly renewal.

Under our financial aid program, we offer assistance in the form of loans, work, grants and scholarships.

Financial assistance from the College and other sources should be viewed only as supplementary to the efforts of the family.

LOAN FUNDS

The College has a limited number of loan funds from which deserving upperclassmen with a good scholastic average and in good standing with the College may obtain small loans to pay school expenses. Applications should be sent to the Financial Aid Office.

Recipients of loans are selected by the College Loan Fund Committee. Applications for loan should be submitted as far in advance as possible and not less than thirty (30) days before the need.

The loan funds are as follows:

Alpha Kappa Alpha Sorority Loan Fund—established by The Alpha Theta Omega Chapter of Alpha Kappa Alpha Sorority in 1959.

National Direct Student Loan Program—May be part-time or full-time enrolled student, that he be in need of the amount of his loan to pursue his course of study, that he be, in the opinion of the College, capable of maintaining good standing in his chosen courses of study. Repayment of the loan begins nine (9) months after the borrower ceases to be a full time student.

The amount of the loan will depend upon the borrower's need, his qualification, his course of study, and the amount of funds received by the College from the Federal Government.

Dr. Artemisia Bowden Loan Fund—established by the Rev. Henry J. C. Bowden. This is a continuing fund to be used to aid a worthy student or students demonstrating promise of leadership in an administrative phase of the field of education. Determination to be made by appropriate college officials.

Friendly Loan Fund—established by Miss Nell S. Stinson, a friend of the College and instructor in the Secondary Schools of Raleigh, North Carolina.

Mitchell Loan Fund—established by Dr. Eric Mitchell, a former student of Saint Augustine's College and practicing physician of Norfolk, Virginia. The Fund is established in memory of his mother, Mrs. Edith Mitchell.

NOTE: Recipients of awards, prizes, and scholarships will receive formal communication from the Financial Aid Office within a few days following Commencement.

The actual awarding of scholarship contingent upon receipt of funds from donor.

N.C. Insured Student Loan—Legal residents of North Carolina enrolled or admitted may borrow up to \$2500 per academic year, for an aggregate of \$7500 (However, educational cost minus other aid is considered before funding).

James E. and Mary Z. Bryan Foundation Student Loan Plan—Legal residents of North Carolina enrolled full time in undergraduate programs may borrow up to \$750 per semester for a total of \$1,500 per school year for an aggregate of \$6,000 through College Foundation, Inc. The interest rate is 1 percent during the in-school and grace periods and 6 percent during the repayment period. Apply through the institution's financial aid office.

THE COLLEGE STUDENT GUARANTEED LOAN PROGRAM:

Any student who is enrolled or accepted for enrollment is eligible to apply for a guaranteed loan for educational expenses.

Further information about this program may be obtained through the Financial Aid Office.

The College Work-Study Program—The student must be enrolled as a student or accepted for enrollment to qualify for this program.

The Supplemental Educational Opportunity Grants Program—The amount of Supplemental Educational Opportunity Grant given to each qualified recipient has to be matched dollar for dollar by college scholarship or other college funds, by National Direct Student Loan or College Work Study Program.

BASIC EDUCATIONAL OPPORTUNITY GRANT PROGRAM

A student may apply for a Basic Grant provided that he/she has a need. The entitlement may range from \$200.00 to \$1,400.00 (based on the student eligibility report). The student must submit his/her eligibility report to the Financial Aid Office and be informed of the amount to be received.

SCHOLARSHIPS AND AWARDS 1977-78 ACADEMIC YEAR

The Catherine B. Hughes Waddell Scholarship —	
Harriett G. Farmer	\$1,000,00
The Bishop Henry B. Delaney Scholarship — Annie M. Matthews	
Eta Sigma Chapter, Phi Beta Sigma Fraternity	2.0.00
Scholarship — Anthony Steele	200.00
lota lota Chapter, Omega Psi Phi Fraternity Scholarship —	
Charlie Fogle	500.00
Theodore R. Barnes Memorial Scholarship Fund —	
Henry Y. Adu-Nkrumah	100.00
The Mary Gates Award by Ms. Pearl Snodgrass —	
Minnie L. Hill	35.00
Joseph Simeon Holloway Memorial Award — Gloria Early	25.00
Dr. A. E. Teele Educational Leadership Award —	
Carolyn M. Dancy	25.00
Dr. Artemisia Bowden Education Award — Minnie L. Hill	75.00
Alpha Theta Omega Chapter, Alpha Kappa Alpha Sorority —	
Harriett Farmer	225.00
Episcopal Church Women Scholarship, Diocese of Albany —	
Stellyne E. Curtis	400.00
Carol Ann Morrison Memorial Scholarship — Patricia D. Williams.	500.00
Hillery Thorne, College Class of 1925, Graduate Scholarship	200.00
Award — Dona Drayton	300.00
Phi Beta Lambda Award — Alexander O. Okafor	100.00
Reverend Robert J. Johnson Memorial Prize — Carolyn Highsmith . Seby Jones Scholarship — Marchita R. Bryant	15.00
Jennie Moore Prize — Alice M. Baker	1,000.00
Dr. E. G. Bowden Science Award — Gloria Early	10.00
The Emma Joy Hall Episcopal Church Women's Scholarship —	10.00
Darlene Hodges	1,000.00
The A. M. Pullen and Company Accounting Scholarship —	1,000.00
Aloysius Nwosu	1,000.00
Donnell D. Morris Leadership Award — Marilyn D. Williams	25.00
Cutchins-Spann Memorial Scholarship — Annie B. Lofton	100.00
James E. and Mary Z. Bryan Scholarship —	
Florence E. Wilkins	1,000.00
Glennca A. Faison	1,000.00
Leslie B. Gaynus	500.00
"In Memory of Dorothy MacBelton" by Mrs. Etta Greene —	
Chris O. Ufomandu	15.00
The Pearl E. Davis Memorial Scholarship — Nicholas N. Ndetti	25.00
Columbia Scholarship Fund — Judy Batts	
The Ida Mae Williams Knight Award — Carolyn M. Dancy	50.00
Sigma Tau-Delta Honor Society Lambda Lambda Chapter —	
Janice Hill	100.00
The Etta L. Sanders Memorial Scholarship By George E. Sanders —	25.00
Brenda J. Ravenell	25.00
Raleigh Chapter — Steven V. Blalock	100.00
New York Chapter — Recipients to be Announced	1,000.00
Readers Digest Scholarship — Wanda Harris	250.00
Maxie Joye	250.00
mano joje miniminiminiminiminiminiminiminiminimin	230.00

Saint Augustine's College Laymen's Scholarship —	
Annie P. Smallwood	200.00
Raleigh Alumni Chapter, Kappa Alpha Psi Fraternity Scholarship —	
Rudolph G. Pitchford	300.00
The Phyllis W. Harden Book Scholarship — Cheryl Sharp	200.00
John O. Pummer, Jr., Award — Lolita D. Tyler	100.00
Carrie Plaskett Memorial Fund — Gloria Early	175.00

SCHOLARSHIPS AVAILABLE TO STUDENTS

For five years Nido Qubein & Associates, Inc. has been awarding scholarships to High Point, N.C. area students attending High Point College. Now, beginning with the 1977-'78 academic year. . .

We will have scholarships available to High Point area students attending any private N.C. College or University and planning a career in youth-related work.

Scholarship amounts are flexible, and are awarded on the basis of need and academic achievement.

Interested students should write to the Scholarship Committee in care of the above address. Applications must be received no later than April 15.

STUDENT LIFE AND SERVICES

COLLEGE ACTIVITIES AND STUDENT LIFE

The College seeks to fulfill its purpose of providing an environment for learning and to promote those activities for developing students into healthy. well-balanced personalities, useful persons, clear and accurate thinkers. and effective leaders in the communities to which they go through the following Student Organizations and Activities.

STUDENT ORGANIZATIONS THE CANTERBURY CLUB

The Canterbury Club and the Brotherhood of Saint Andrews are organizations open to all students. These organizations serve to enhance the total development of the participants.

Saint Augustine's is a Church-related college. As specified in the weekly Newsletter and through other media, regular attendance at daily and Sunday worship services is encouraged.

THE LIBRARY

Saint Augustine's College Library is an ultra-modern facility that houses over 87,000 volumes and some 500 periodical titles. The collection contains both book and non-book materials that lend support to the instructional and research activities of the faculty.

The College Library consists of three floors with resources such as an Archives Room which houses documents relating to the history of the College and rare books. Throughout the Library are individual carrels and study tables that will seat up to 500 students. Also, there are two seminar rooms with space for study groups. The microfilm room is located on the first floor of the Library and contains over 1100 reels of periodicals on microfilm and five microfilm readers. Overall, the Library's collection and its facilities provide needed materials and services for study, research and recreational reading.

STUDENT CLUBS

Concert Band Dramatics Club Letter "F" Pep Squad

Choral Club

Student National Education Association

National Association of Black Accountants

Photography Club

Debating Club Music Guild

CLUBS IN THE FOLLOWING ACADEMIC AREAS

Art Biology Chemistry French

German History

Music Mathematics

Physical Education Sociology

Phi Beta Lambda (Business)

Student NEA

HONOR SOCIETIES

Alpha Kappa Mu Sigma Rho Sigma Beta Kappa Chi Eta Xi Phi Kappa Alpha Alpha Kappa Delta Sigma Tau Delta Delta Mu Delta

Pi Delta Phi National French Honor Society

GREEK LETTER ORGANIZATIONS

Alpha Kappa Alpha Alpha Phi Alpha Delta Sigma Theta Kappa Alpha Psi Omega Psi Phi Phi Beta Sigma Sigma Gamma Rho Zeta Phi Beta

SERVICE GREEK LETTER ORGANIZATIONS

Groove Phi Groove Service Fraternity Gamma Sigma Sigma Service Sorority Alpha Phi Omega National Service Fraternity Nu Gamma Alpha

GOVERNING BODIES

Women's House Organizations Student Government Panhellenic Council Men's House Organizations

CONVOCATIONS

There is a great value to be derived from the assemblies and regularly scheduled programs of the College. These exercises are vital parts of one's college experience and are an integral part of the educational program of the institution.

The College encourages attendance at these events which are designed to enhance the growth and development of the student.

ATHLETICS

Intercollegiate and intramural athletics are promoted and are a part of the program in the Physical Education Department. Basketball, track, golf, tennis, fencing, bowling and baseball are intercollegiate sports in which the College now participates. Appropriate awards are made to outstanding persons who qualify for the various teams. Intramural athletics are sponsored for both men and women. The College holds membership in the CIAA, NCAA and the NAIA athletic associations.

PUBLICATIONS

The Pen newspaper is published by the College and is under the general supervision of a publication board which consists of faculty and students. Persons who wish to have articles published in the Pen must present same to the publication board.

In addition, The Saint Augustine's Record is an alumni news bulletin published by the college and contains articles written by students and faculty members. This bulletin is distributed to alumni, students, faculty, and patrons of the College.

A Faculty Research Journal is published occasionally containing articles based on research projects conducted by faculty members. A student research bulletin is also published using research projects conducted by students.

SERVICES IN FRESHMAN ORIENTATION AND GUIDANCE

All students of the College will receive counseling and guidance services. These services will be provided as a cooperative endeavor of a Guidance and Evaluation Committee, to the college department of personnel, and the several academic departments. The Vice President for Academic Affairs, or the Registrar, through the registration process, automatically places each student admitted for the first time in the department of the student's intended field of specialization; after the student confirms his declaration of a major or field of specialization, he becomes an advisee of the department head.

Although social guidance is largely the responsibility of the Dean of Students and the student personnel staff (including the various dormitory counselors and matrons), educational and vocational guidance, insofar as it pertains to new students, is the responsibility of the various department heads in cooperation with the Guidance and Evaluation Committee, and the Vice President for Academic Affairs.

OBJECTIVES AND SCOPE OF FRESHMAN ORIENTATION AND GUIDANCE

The major purpose of Freshman Orientation, as such, is to get the new student (regardless of classification) started properly in his educational program at Saint Augustine's College. This means the pursuit of a general college program while yet considering the course of specialization in a specific department leading towards graduation. The objectives of this program are:

- 1. To acquaint the freshman or transfer student with the academic program and other essential facts about Saint Augustine's College.
- 2. To provide educational and vocational guidance for freshmen, sophomores, and transfer students.

All freshmen and transfer students (regardless of classification) are required to matriculate for one semester in the orientation course (Education III — Freshman Orientation). It is mandatory that the student enroll in this course at his very first registration at Saint Augustine's College. Each student is expected to complete a self-analysis, an experience in solving some problems of the campus, make some indication of his vocational goal, and devote some time to the study of human relations in the academic community.

GUIDANCE AND EVALUATION IN TEACHER EDUCATION

The objectives of this program are:

- To provide guidance and consistent evaluation of the teacher education candidate.
- 2) To provide placement and follow-up services for the teacher education graduate of Saint Augustine's College.

The first objective involves three agencies of the College: (a) the Department of Education; (b) the Interdepartmental Teacher Education Committee, composed of representatives of all departments which prepare teachers in the College; and (c) the Guidance and Testing Services of the Personnel Department, which includes the College Counselors and the Guidance and Evaluation Committee. At the completion of the freshman year, students who identify themselves as teacher education candidates will register and enroll in Education 233 — Foundations of Education — which is in the Department of Education (see that section of the Catalogue for further explanation). Those who successfully complete the course and meet the scholastic average ("C" or better) and personality requirements are approved by the Interdepartmental Teacher Education Committee. The personality testing and counseling are also done in the Education 233 course with the cooperation of the Instructor of the course and the Guidance and Testing Services of the College.

The second objective involves a cooperation between the Department of Education and the Placement Services of the Personnel Department. Graduates and prospective graduates who have satisfied or are satisfying the requirements of the State Department of Public Instruction will be assisted in securing a teaching position at the end of the first or second semester of the senior year. Applications for certification are filed during the period of student teaching with the Department of Education and processed

through the Registrar's Office. Students who desire teaching positions should inform the Placement Service of their interest during the student teaching seminars which include the filing of placement data, securing of recommendations from Education faculty, and placement interviews with prospective employees.

STUDENT SERVICES UNDERGRADUATE RECORD EXAMINATION

Saint Augustine's College participates in the Institutional Undergraduate Record Examination Testing Program sponsored through Educational Testing Service, Princeton, New Jersey. This examination must be taken during the senior year. A nominal fee will be charged each student for administration.

GRADUATE RECORD EXAMINATION

Students who wish to take the Graduate Record Examination should make arrangements to take same during the early part of the senior year. The Guidance & Testing Center will have information on GRE Examination dates.

ENGLISH COMPREHENSIVE EXAMINATION

All juniors are required to take and pass the English Comprehensive Examination given during the first and second semesters of each school year. The examination is open to all students who have completed 60 semester hours of work or above. Students who fail the examination are encouraged to audit a course in modern grammar or English Composition before taking the examination again.

COMPREHENSIVE SENIOR EXAMINATION

All prospective graduating seniors are required to take the oral and written parts of a Comprehensive Examination in their major areas during the first semester.

I. Nature and Composition of the Comprehensive Examination in the Major Field.

- 1. The written and oral parts of the examination will be composed of questions and/or test items prepared by the faculty of each department and be given to Seniors majoring in said departments.
- 2. The overall nature of the examination, the style of questions and test items and the use of questions and test items from standardized examination sources are left to the discretion of each department, with the proviso that examination questions and test items do not extend unreasonably beyond the area of the subjects required in the student's major program.

II. Determination of Passing Score

1. Each department, in consultation with the Vice President for Academic Affairs, will determine the passing score for its complete examination (oral and written).

III. Certification of Results of Examination

1. Each department chairman will certify to the Vice President for Academic Affairs and Registrar the results of the examination. Certifica-

tion must be made not more than two weeks after the examination date. For each student who fails, the department chairman must recommend the nature of the work that the student must complete prior to re-examination. Students who fail the examination twice may not take additional re-examinations unless recommended by the Review Board.

IV. Comprehensive Examination Review Board

- 1. A Comprehensive Examination Review Board, composed of the members of the Curriculum Council, will be established.
- 2. The Review Board will act on recommendations made by the various Department Heads relative to students who failed the examination. It will also make recommendations relative to those students who have failed the examination twice.

V. Dates of Examination

1. All students will take this examination during the first semester of the senior year. The written examination will be offered by each Department on a specified date. The oral examination must be given prior to the date of certification. Prospective graduates must take this examination before being admitted to candidacy for graduation.

SCHOLASTIC AND PERSONALITY REQUIREMENTS FOR STUDENT TEACHING

Once the teacher education candidate has been admitted to a program in teacher education, further screening is necessary to qualify him for student teaching, or professional laboratory experiences. The prospective student teacher must have met the following requirements by formal application during the second semester of the junior year or the first semester of the senior year, to qualify respectfully for the first or second semester of the senior year:

- 1) An accumulative all-college average of 2.35 with no grades below "C" in his major and professional courses as certified by the Registrar.
- 2) Successful completion of Education 233—Foundations of Education, including a satisfactory rating on an autobiography and on the three following tests:
 - a) Sixteen Personality Factor (16PF)
 - b) Kuder Preference Record (Vocational)
 - c) Allport-Vernon-Lindzey Study of Values
- 3) Certification by the department head that the candidate desires to teach and has met the basic requirements of the major field.
- 4) Approval by the Interdepartmental Teacher Education Committee and the Vice President for Academic Affairs.

REQUIRED INSTITUTIONAL TESTS

Name of Test	Test Date	Student Classification
Junior English Comprehensive	September 17, 1977	Juniors
Comprehensive Senior Examination	October 29, 1977	All Prospective Graduating Seniors
Undergraduate Record Examination	December 3, 1977	All Prospective Graduating Seniors
Senior English Comprehensive Examination	March 25, 1978	All Prospective Graduating Seniors

HEALTH

The College makes a special effort to safeguard the health of its students. The College Physician's recommendations are followed in the handling of each individual case of illness. A registered nurse is employed by the College assisted by a Registered Practical Nurse. It is required that each student be given a thorough physical examination before entrance, and submit a certificate of good health. The student is subject to an examination by the College Physician, and the College will be guided by his recommendations. Since the health fee is a nominal sum, the College must charge the individual for extra medical services if needed.

HEALTH INSURANCE

The College maintains a health plan to cover all of its students for a reasonable charge. The premium for male and female students is included in the general fee.

HOUSING

Comfortable living quarters are provided by the College with each residence hall being supervised by a resident manager. Students are required to live in residence halls as long as space is available. Heavy furniture is provided by the institution.

Students who are not residents of the city of Raleigh or its vicinity and who desire to reside in the city or its vicinity must secure official approval from the College. Appropriate forms are available in the Dean of Students Office.

The four residence halls for women are Baker, Delany, Goold, and Latham. The two halls for men are Atkinson and Lynch.

STUDENT HANDBOOK

Each student is provided with a student handbook at the beginning of the academic year. This publication is especially helpful to first year students as it provides them with essential facts in good living at Saint Augustine's College along with the Constitution and By-laws for Student Government.

THE STUDENT UNION

The Student Union provides a source of recreational activities for all students. The purpose of the union is to offer an educational program of out-of-class activities and provide for the personal, social, and cultural development of the student through the wise use of leisure time.

DINING FACILITIES

Dining facilities are available for boarding and day students at moderate prices in the Student Union Building.

MOTOR VEHICLES

Students who are permitted to have cars on the campus must register them with the Dean of Students, and must display the official identification sticker.

INSTRUCTIONAL PROGRAM

Saint Augustine's is a liberal arts College. The Educational Program includes Teacher Education and Career Education. Saint Augustine's is concerned with the total development of the student's intellectual, social, emotional, aesthetic, and physical life. This development, when fully realized, results in an individual who is equipped for a life of leadership, service, and self-fulfillment.

DEGREES AWARDED

The academic program at Saint Augustine's College leads to two degrees: Bachelor of Arts and Bachelor of Science. These degrees are awarded in 25 different majors or areas of concentration.

MAJORS PROVIDED

†For the Bachelor of Arts Degree:

- 1. English
- 2. French
- 3. History and Government
- 4. Sociology and Social Welfare
- 5. Social Studies
- 6. Music
- 7. Elementary Education
 - A Elementary Childhood Education
 - B Intermediate Education

- 8. Art
- 9. Three Year Degree Program in Industrial Mathematics
- 10. Psychology
- 11. Urban Affairs
- 12. Criminal Justice

†For the Bachelor of Science Degree:

- 1. Biology
- 2. Chemistry
- 3. Mathematics
- *4. Physics
- *5. Pre-Engineering

A—Engineering Design

B—Industrial Production

- 6. Health and Physical Education
- 7. Business Education
- 8. Business Administration
- 9. Accounting
- 10. Management
- 11. Economics
- 12. Industrial Hygiene and Safety

Degree Program Objectives for Students

1. GRADUATE STUDY

Preparation for graduate study is met through the major which one chooses. A large percent of students continue their education in a graduate school.

2. PROFESSIONAL AND RESEARCH ACTIVITIES

The Educational Program prepares students for work in private industry, local, state, and federal services. Certificates are offered in secretarial science.

See specific departments and their objectives.

RECIPROCITY WITH NORTH CAROLINA STATE UNIVERSITY AT RALEIGH AND OTHER RALEIGH COLLEGES

Through an agreement with North Carolina State University, Shaw, Meredith, Peace, and Saint Mary's Colleges, the students at Saint Augustine's College may take courses and pursue programs of study not offered at Saint Augustine's College. Students enrolled at Saint Augustine's who are interested in taking courses at other colleges should contact the Vice President for Academic Affairs.

SUMMER SCHOOL PROGRAM

A six-week Summer Session is conducted for regular students, in-service teachers and others interested in taking various courses. Application for admission to the Summer School should be filed on or before the last Friday in April.

^{*}In cooperation with North Carolina State University.

[†]Teacher training in secondary education provided in each major area except pre-engineering and Business Administration.

A variety of courses are offered in the Summer Session and additional courses, over and above those listed in the summer school brochure may be offered if the demand warrants it. Applications for admission to the Summer School should be sent to the Registrar, Saint Augustine's College.

A cumulative maximum of 18 hours toward graduation may be taken at other approved institutions by any qualified student during the course of several summer sessions. Exceptions to this regulation may, however, be considered by the Academic Policy Committee which will deal with each case on its own merits.

Special programs in adult education are offered usually during the evenings, according to demands for same and in cooperation with Local, State, and Federal Agencies.

THE CURRICULA

ORGANIZATIONAL PATTERN

To provide a broad, balanced, integrated educational program, the curriculum is organized on a divisional basis. Related disciplines are identified with the appropriate division. The organizational pattern follows:

1. Division of Business

2. Division of Education

- a. Department of Education
- b. Department of Health and Physical Education
- c. Courses in Psychology

3. Division of Humanities

- a. Department of English
- b. Department of Foreign Languages
- c. Department of Music
- d. Courses in Art
- e. Courses in Philosophy

4. Division of Natural Sciences and Mathematics

- a. Department of Biology
- b. Department of Chemistry
- c. Department of Mathematics and Physics

5. Division of Social Sciences

- a. Department of History and Government
- b. Department of Sociology and Social Welfare
- c. Courses in Geography

These functional areas cut across traditional lines of departmental organization. Most departments offer programs preparing students for teaching but, in addition, each area offers the student the opportunity either to be prepared to follow a vocation other than teaching upon graduation from the College, or to pursue further training looking forward to such a vocation. Provision is also made for students who wish to continue studies in graduate school, majoring in the same subjects taken in undergraduate school.

MAIORS

The various curricula lead to the Bachelor of Arts and Bachelor of Science degrees. Eligibility for graduation requires a minimum of 120 semester hours and a grade point average of 2.0 (C). Each Department provides one or more majors or area of concentration.

1. Majors for the Bachelor of Arts degree:

SUBJECT	SE	ME	STER	HOURS
English				27
Early Childhood Education				45
Intermediate Elementary Education				48
French				36
History				26
Sociology and Social Welfare				30
Social Studies				26
Music				42
Art				36

2. Majors for Bachelor of Science Degree:

SUBJECT SEMESTER I	HOURS
Biology	29
Accounting	65
Business Administration	61
Business Education	62
Economics	48
Management	65
Chemistry	32
Mathematics	39
Health and Physical Education	40

Note: For requirements for the B.A. in Elementary Education, see Department of Education.

CORE CURRICULUM

The following basic studies constitute the core curriculum and are required for the bachelor's degree in all curricula:

SUBJECT AREAS SEMES	TER HOURS
Freshman Orientation	. 1/2
**Composition	. 6
Speech	. 2
World Civilizations	. 6
Natural Science	. 6

^{**}A student is required to take both English 131 and English 132 and must make a grade of at least "C" in one of the courses and not less than "D" in the other in order to receive credit, and to satisfy the General Education requirement in English.

Sociology or Economics	3
General Education: Origin of Beliefs or	
Ethics	3
*Foreign Languages	6-12
Required Physical Education (two years)	
Humanities	4
Mathematics	3
General Psychology	
-	
Total	38-501/2

^{*}Students who have a foreign language as a part of their program are eligible to take one year of that language if they have completed two high school units of that language. Otherwise, the student must pass the elementary and intermediate courses of the same foreign language. A foreign language is required of students majoring in Music, English, Biology, and Chemistry.

ENRICHMENT PROGRAMS

Two special enrichment programs are offered by the College. One is the Differentiated Curriculum which is specifically designed for freshmen. Students whose academic records and test scores indicate a need for additional training in English and the communicative skills are required to follow the enrichment Programs 1 or 2 outlined below.

The second special enrichment program is known as Developmental Education which is specifically designed for students beyond the freshman level.

DIFFERENTIATED CURRICULUM

(Freshmen)

Program 1—For students needing additional enrichment in English Composition:

Tilst Ical			
First Semester		Second Semester	
ENG 122 Reading	2	ENG 123 Reading	2
ENG 131 English Composition	3	ENG 132 English Composition	3
EDU 111 Freshman Orientation	1/2	ENG 121 Speech	2
BIO 131 **Biology	3	CHM 131 Physical Science	3
MAT 130 *Fundamental Math.	3	SOC 132 Introd. to Sociology	3
HIS 133 World Civilizations	3	HIS 134 World Civilizations	3
PED 101 Physical Education	1/2	PED 102 Physical Education	1/2
Total	15	Total	16 ¹ / ₂

SUMMER FOLLOWING FRESHMAN YEAR

ENG 120 Communications	
(Free Choice)	2
PSY 232 General Psychology	3
Total	5

^{*}Math 131-2 Algebra (3) for the student majoring in Mathematics whose entrance test results are above cut-off point.

^{**}The intended science major who makes a score above the cut-off point on the science entrance test may go directly into his major.

Second Year			
First Semester		Second Semester	
ENG 221 Humanities	2	ENG 222 Humanities	2
PED 201 Physical Education	1/2	PED 202 Physical Education	1/2

Beginning requirements for Major, and/or allowed electives 11-14 major, and/or allowed electives 11-14

131/2-161/2 Total Total 131/2-161/2

Third Year

First Semester		Second Semester	
FOR 231 Foreign Language Major, and/or allowed electives	3 14	FOR 232 Foreign Language Major, and/or allowed electives	3 14
Total	17	Total	17

Fourth Year

First Semester		Second Semester	
Major, and/or allowed electives	17	PHI 431 General Education: Origin of Beliefs or	
		PHI 431 Ethics Major, and/or allowed electives	3 9-11
Total	17	Total	12-14

This allows the student a total of the following number of credit hours in the given categories:

General Education	45
Electronics or Concentration	21-39
	120

DEVELOPMENTAL EDUCATION PROGRAM

The Developmental Education Program is designed to raise academic probationary students from that level of functioning to acceptable standard. It offers the opportunity for them to follow a special program geared to their abilities, and, at the same time, provides for them to either continue the pursuit of their declared major area or to make a change to a major area for which they are better suited.

The Developmental Education Program is offered for the sophomore or higher level students who specify that they wish to come into the program rather than be dropped for academic reasons.

Upperclass students admitted to the program must (1) take a reduced load; (2) repeat certain courses that have been failed; (3) attend the all college tutorial sessions; (4) make scheduled visits to the College Counselor; (5) show improved academic performance or be subject to dismissal from the college.

Program 2—For Students Needing Additional Enrichment in Reading and English Composition.

English Composition.			
	First	Year	
First Semester ENG 131 English Composition ENG 122-123 Reading EDU 111 Freshman Orientation BIO 131 **Biology MAT 130 *Fundamental Math. PED 101 Physical Education	3 4 1/2 3 3 1/2	Second Semester ENG 132 English Composition ENG 121 Speech SOC 132 Introd. to Sociology or BUS 235 Principles of Economics CHM 131 Physical Science HIS 133 World Civilizations	2
		PED 102 Physical Education	
Total	14	Total	141/2
SUMMER FO	LLOWIN	IG FRESHMAN YEAR	
HIS 134 World Civilizations PSY 232 General Psychology	3		
Total	6		
	Second	ł Year	
First Semester		Second Semester	
ENG 221 Humanities PED 201 Physical Education Beginning requirements for major, and/or allowed electives 1	2 1/ ₂ 2-14	ENG 222 Humanities PED 202 Physical Education Major, and/or allowed electives	2 1/ ₂ 12-14
·	/2-16 ¹ /2	Total 1	41/2-161/2
10tai 147	- 10 / -		47/2-107/2
Flora Conservation	Third		
First Semester Major, and/or allowed electives	17	Second Semester Major, and/or allowed electives	17
Total	17	Total	17
	Fourth	Year	
First Semester Major, and/or allowed electives	17	Second Semester PHI 431 General Education: Origin of Beliefs or PHI 431 Ethics Major, and/or allowed electives	3 9-14
Total	17	Total	12-17
This allows the student a tota the given categories:		Ü	hours in
General Edu Major Area Electives or		45 36-54 atration 21-39	

^{*}MAT 131-2 Algebra (3) for the student majoring in Mathematics whose entrance test results are above cut-off point.

120

^{**}The intended science major who makes a score above the cut-off point on the science entrance test may go directly into his major.

DIVISION OF BUSINESS

The Division of Business resulted from the expressed desire of more than one-third of the students enrolled at this institution. These students have been motivated to seek training in under-represented areas so that they might become qualified to develop enterprise and seek new ways of improving management and economics. The College received a five-year grant from the Kenan Charitable Trust Fund to develop a concentration in Management Science. More recently, another five-year grant has been received from the Advanced Institutional Development Program (AIDP) of Title III of the Office of Education to fund this program with other related areas.

Against this background, the Division of Business was introduced as a curriculum expansion in the fall semester of the 1975-76 academic year. It is designed to prepare the students for careers in four areas of academic concentrations: management, business administration, accounting, and business education and with additions of two concentrations.

The major objectives of the Division of Business are to:

- 1. Afford students preparation needed in the general field of business and industrial management.
- 2. Provide basic principles of management that would enable the students to acquire skills needed for ownership and other positions related to the managerial capacity and community needs.
- 3. Encourage the majors to become managers and business executives.
- 4. Offer courses that would prepare students to teach business and secretarial science.

Business Administration

The Business Administration Program gives the students concentrated business training for active participation in the business field as administrators, accountants, financiers, or supervisors in government or private industry. The program is designed to:

- 1. Increase the student's knowledge of business operations.
- 2. Develop the student's ability to make a scientific approach to the solution of business problems.

Accounting

Students are required to take 27 hours of accounting. This prepares them to join the government as a Tax Revenue Agent and Government Accountant. If a student successfully completes more than 24 hours of accounting, he is not required to take the Civil Service Examination in order to secure employment with the government.

This area of concentration is designed to:

- 1. Train students to become professional accountants.
- 2. Prepare them to become Certified Public Accountants.

Business Education

The Business Education Curriculum is offered for those students who intend to enter education in the secondary level or above in the area

of business. However, the versatility of training offered enables these students to be proficient in secretarial skills.

Economics

The Economics Curriculum is designed for the student who wants to become an economic analyst in a government department or a business firm.

Management

The Management Science Program is designed for students who intend to seek executive positions in business and government. It strives to train them to approach management problems in an analytical manner. Majors are taught how to establish sound decision making processes in business enterprise and government agencies.

SPECIAL NOTES AND REQUIREMENTS

All courses that are outlined under the specific programs are made requirements for that particular curriculum: Business Education, Business Administration, Accounting, Management Curriculum in Business Administration, and Economics.

Office Internship may not be taken in the same semester with Directed Student Teaching. Office Internship will be an elective for those who will complete student teaching.

Business majors are required to attend all departmental programs, forums, and activities. Membership in Phi Beta Lambda and the Management Club are highly recommended.

Delta Mu is listed among national honor sororities.

Business education majors wishing to receive field experiences through student teaching are required to have at least a "B" average in the skills courses.

A pre-registration placement or achievement examination will be administered to students who have had one or more years of formal instruction in typewriting. A passing performance on the examination will exempt such students from the first semester of elementary typewriting.

Students who have had one or more years of formal instruction in type-writing will be exempted from typewriting 241 based upon an acceptable performance on an achievement test administered during the second semester of the freshman year. Elementary typewriting is required of all Business Education students, but it is optional for all other business majors.

The following major courses are required of all business majors: Business Mathematics 131, Economics 235, 236, Business Communications 223, Accounting 231, 232, and Business Organization 444.

DIVISION OF BUSINESS

General Education Requirements

Requirements of Majors of Business Education, Business Administration, Accounting, Management, and Economics.

Course	Number	Descriptive Title	Credit Hours
ENG	122-123	Reading	4
ENG	131	English Composition	3
ENG	132	English Composition	3
ENG	221	Humanities	2
ENG	222	Humanities	2
ENG	121	Speech	2
HIS	133	World Civilizations	2 3 3
HIS	134	World Civilizations	3
EDU	111	Freshman Orientation	1/2
PED	101	Physical Education	1/2
PED	102	Physical Education	1/2
PED	201	Physical Education	1/2
PED	202	Physical Education	1/2
BIO	131	Fundamentals of Biology	3
CHM	131	Fundamentals of Physical Science	3
PHI	431	General Education: Origin of Belie	fs
		(or)	
**PHI	431	Ethics	3
MAT	130-131	Fundamental Mathematics	
PSY	232	General Psychology	3
*SOC	132	Introd. to Sociology	6 3 3
	102	0.	
		Tota	$45^{1/2}$

All curricular majors and course offerings will have been revised and follow a new numbering sequence, effective during the academic 1976-77 school year. New Curricula will be offered as majors in Economics and Office Administration.

All majors in the Division of Business will be awarded the Bachelor of Science degree. (Approved by the Board of Trustees, Spring, 1976).

^{*}Not required of Business Education Majors.

^{**}Not required of Management Majors.

MAJOR IN BUSI**NESS** ADMINISTRATION (General)

Course	Number	Descriptive Title	Credit Hours
BUS	131	Business Mathematics	3
BUS	132	Introduction to Business	3
BUS	231	Principles of Accounting	3
BUS	223	Business Communications	2
BUS	232	Principles of Accounting	3
BUS	235	Principles of Economics	3
BUS	236	Principles of Economics	3 3 3 3
BUS	251	Principles of Marketing	
BUS	337	Computer Science	3
BUS	333	Income Tax Accounting	3 3
BUS	334	Retailing	
BUS	335	Intermediate Accounting	3
BUS	336	Cost Accounting	3
BUS	338	Business Law	3
BUS	339	Business Machines	2 3
BUS	433	Principles of Insurance	3
BUS	435	Office Internship	3
BUS	436	Money and Banking	3
BUS	444	Business Organization and Management	3
BUS	445	Personnel Management	3
BUS	350	Corporation Finance	3
		Tota	61

BUSINESS EDUCATION

Course N	Number	Descriptive Title	Credit Hours
BUS	131	Business Mathematics	3
BUS	132	Introduction to Business	3
BUS	223	Business Communications	2 3
BUS	231	Principles of Accounting	3
BUS	232	Principles of Accounting	3
BUS	233	Elementary Shorthand	3
BUS	234	Elementary Shorthand	3
BUS	235	Principles of Economics	3
BUS	236	Principles of Economics	3
BUS	241	Elementary Typewriting	3 3 3 3 3 2
BUS	242	Elementary Typewriting	2
BUS	331	Advanced Shorthand	3
BUS	332	Advanced Shorthand	2 3 3 3
BUS	333	Income Tax Accounting	3
BUS	335	Intermediate Accounting	3
BUS	335A	Intermediate Accounting	3
BUS	339	Business Machines	2
BUS	341	Advanced Typewriting	2
BUS	342	Advanced Typewriting	2 2 2
EDU	342	Methods of Teaching Business Subjects	3
BUS	434	Secretarial Practice	3
BUS	435	Office Internship	3
BUS	444	Business Organization and Management	3
EDU	461	Directed Student Teaching	6
		Total	69

MAJOR IN ACCOUNTING

Course	Number	Descriptive Title	Credit Hour
BUS	131	Business Mathematics	3
BUS	132	Introduction to Business	3
BUS	223	Business Communications	2
BUS	231	Principles of Accounting	3
BUS	232	Principles of Accounting	3
BUS	235	Principles of Economics	3
BUS	236	Principles of Economics	3
BUS	251	Principles of Marketing	3
BUS	337	Computer Science	3
BUS	333	Income Tax Accounting	3
BUS	335	Intermediate Accounting	3
BUS	335A	Intermediate Accounting	3
BUS	336	Cost Accounting	3
BUS	338	Business Law	3
BUS	339	Business Machines	2
BUS	433	Principles of Insurance	3
BUS	435	Office Internship	3

BUS	436	Money and Banking Electives	3
BUS	441	Advanced Accounting	3
BUS	441A	Advanced Accounting	3
BUS	444	Business Organization and	3
		Management	
BUS	445	Personnel Management	3
BUS	350	Business and Corporation Finance	3
BUS	471	Auditing	3
		Total	69

REQUIRED COURSES FOR BUSINESS MAJORS IN MANAGEMENT

Course	Number	Description Title	Credit Hours
BUS	141	Seminar in Bus. Organization	3
BUS	231	Prin. of Accounting	3
BUS	235	Prin. of Economics	3
BUS	223	Bus. Communications	3
MAT	261	Mathematical Analysis for	
		Bus. Decisions	3
BUS	337	Introd. to Computers	3
BUS	351	Business Finance	3
BUS	446	Business Statistics	3 3 3
BUS	451	International Bus.	3
BUS	461	Labor Management Relation	3
MAT	233	Modern Math.	3
BUS	232	Prin. of Accounting	3 3 3
BUS	236	Prin. of Economics	3
PSY	232	Gen. Psychology	3
BUS	336	Cost Accounting	3 3 3
BUS	251	Prin. of Marketing	3
BUS	436	Money & Banking	3
BUS	362	Industrial Management	3 3 3 3
BUS	452	Human Behavior	3
BUS	454	Business Policy	3
		Related Electives	6
BUS	445	Personnel Management	3
BUS	453	Risk Management	3 3
BUS	455	Transportation	_3
			Total 75

MAJOR IN BUSINESS ADMINISTRATION

First Year

		First	Year		
	First Semester		Second Semester		
	Descriptive Title		Descriptive Title		
	ENG 122 Reading	2	ENG 123 Reading	2	
	ENG 131 English Composition	3	HIS 134 World Civilizations	3	
	HIS 133 World Civilizations	3	ENG 121 Speech	2	
	BIO 131 Fund. of Biology	3	CHM 131 Fund. of Phy. Science	3	
	BUS 131 Bus. Mathematics	3	PED 102 Physical Education	1/2	
	EDU 101 Freshman Orientation	1/2	SOC 132 Introd. to Sociology	3	
	BUS 132 Introd. to Business	3	MAT 130 Fundamental Math.	3	
	PED 101 Physical Education	1/2	ENG 132 English Composition	3	
	Total	18	Total	19 ¹ / ₂	
		Second	Year		
	First Semester		Second Semester		
	Descriptive Title		Descriptive Title		
	BUS 231 Prin. of Accounting	3	PSY 232 General Psychology	3	
	BUS 235 Prin. of Economics	3	BUS 236 Prin. of Economics	3	
	PED 201 Physical Education	1/2	PED 202 Physical Education	1/2	
	ENG 221 Humanities	2	ENG 222 Humanities	2	
	ENG 234 Modern Grammar	3	BUS 223 Business Communication		
	Flectives	3	BUS 232 Prin. of Accounting	3	
	Total	141/2	Total	131/2	
		Third			
	First Semester		Second Semester		
	Descriptive Title		Descriptive Title		
	BUS 335 Intermediate Accounting	3	BUS 335 Intermediate Accounting	3	
	BUS 339 Business Machines	2	BUS 251 Prin. of Marketing	3	
	HIS 332 American Government	3	BUS 333 Income Tax Accounting	3	
	BUS 334 Retailing	3	BUS 338 Business Law	3	
	BUS 437 Labor Problems	3	_		
	Total	14	Total	12	
Fourth Year					
	First Semester		Second Semester		
	Descriptive Title		Descriptive Title		
	BUS 433 Prin. of Insurance	3	PHI 431 General Education:		
	BUS 336 Cost Accounting	3	Origins of Beliefs or		
	RUS 444 Business Organization	2	PHI 431 Ethics	3	
	and Management	3	BUS 445 Personnel Management	3 3 3	
	BUS 436 Money and Banking Electives	3	BUS 435 Office Internship	3	
	Liectives	3	BUS 350 Corporation Finance BUS 337 Computer Science	3	
			_		
	Total	15	Total	15	

BUSINESS EDUCATION

	First	Year				
First Semester		Second Semester				
Descriptive Title		Descriptive Title				
ENG 122 Reading	2	ENG 123 Reading	2			
ENG 131 English Composition	3	ENG 132 English Composition	3			
HIS 133 World Civilizations	3	HIS 134 World Civilizations	3			
BIO 131 Fundamentals of Biology	3	CHM 131 Fund. of Phy. Science	3			
EDU 111 Freshman Orientation	$\frac{1}{2}$ $\frac{1}{2}$	PED 102 Physical Education	1/2			
PED 101 Physical Education BUS 132 Introd. to Business	3	ENG 121 Speech MAT 130 Fundamental Math.	2			
BUS 131 Business Mathematics	3	PSY 232 General Psychology	3			
Total	18	Total	19 ¹ / ₂			
i otai			1572			
First Semester	Secon	d Year Second Semester				
Descriptive Title		Descriptive Title				
ENG 221 Humanities	2	ENG 222 Humanities	2			
PED 201 Physical Education	1/2	PED 202 Physical Education	1/2			
BUS 231 Prin. of Accounting	3	BUS 223 Business Communication				
BUS 241 Elem. Typewriting	2	BUS 232 Prin. of Accounting	3			
BUS 233 Elem. Shorthand	3	BUS 234 Elem. Shorthand	3			
EDU 233 Foundations of Educ. BUS 235 Prin. of Economics	3 3	BUS 242 Elem. Typewriting BUS 236 Prin. of Economics	2			
Total	161/2	Total	$15^{1/2}$			
	Third	Year				
First Semester		Second Semester				
Descriptive Title		Descriptive Title				
BUS 341 Advanced Typewriting	2	BUS 342 Advanced Typewriting	2			
BUS 331 Advanced Shorthand	3	BUS 332 Advanced Shorthand	3			
EDU 432 Tests and Measurements BUS 335 Intermediate Accounting		BUS 333 Income Tax Accounting Elective	3 1			
PSY 321 Educ. Psychology	3	BUS 434 Secretarial Practice	3			
EDU 331 Prin. of Educ.	3	BUS 335A Intermediate Accounti				
		EDU 428 Educational Media	2			
Total	17	Total	17			
Fourth Year						
First Semester	First Semester Second Semester					
Descriptive Title		Descriptive Title				
BUS 444 Business Organization		PHI 431 General Education:				
and Management	3	Origin of Beliefs or				
BUS 435 Office Internship	3	PHI 431 Ethics	3			
HIS 332 American Government EDU 342 Methods of Teaching	3	EDU 461 Direct Student Teaching	6			
Business Subjects	3	reaching	O			
PSY 332 Psychology of	J					
Adolescence	3					

Note: See statements under (1) Directed Observation and Early Participation and (2) Student Teaching on page 84.

Total

Total

Business Education

Required Professional Education

Require	d Professional Educa				
Cou	rse Number	Descriptiv	e Title Ci	redit Hours	s
EDU	233	Foundation	ons of Education	3	
EDU	432		Measurements	3	
PSY	321		nal Psychology	3	
EDU	331		s of Sec. Education	3	
PSY	332		gy of Adolescence	3	
EDU	428		nal Media	3 3 3 2	
LUC	720				
		Tota		17	
	MA		CCOUNTING Year		
	First Semester		Second Semeste	er	
Descript			Descriptive Title		
	Reading	2	ENG 123 Reading	2	
	English Composition	3	SOC 132 Introd. to Sociolo	gy 3	
	World Civilizations	3	HIS 134 World Civilizations	s 3	
	Business Mathematics	3	ENG 121 Speech	gy 3 s 3 2 ence 3	
RIO 131	Fund. of Biology	3	CHM 131 Fund, of Phy. Science		
	Freshman Orientation	1/2	PED 102 Physical Education		
	Physical Education Introd. to Business	3	ENG 132 English Compositi MAT 130 Fundamental Mat		
Tota		18	Total	19 ¹ /	10
1012	II .		d Year	197	2
	First Semester	Secon	Second Semeste	P.F.	
Descript			Descriptive Title		
	Prin. of Accounting	3	PSY 232 General Psycholog	gy 3	
	Prin. of Economics	3	BUS 236 Prin. of Economic		
	Physical Education	1/2	PED 202 Physical Education		
	Humanities	2	ENG 222 Humanities	2	
ENG 234	Modern Grammar	2	BUS 223 Business Commun		
Electives		3	BUS 232 Prin. of Accountin	g <u>3</u>	
Tota	ıl	131/2	Total	131/	2
	Et at Carrata	Third	Year Constant		
Descript	First Semester		Second Semeste Descriptive Title	er	
	Intermediate Account	ing 3	BUS 335A Intermediate Acc	counting 3	
	Prin. of Insurance	3	BUS 333 Income Tax Accou		
	Business Machines	2	BUS 338 Business Law	3	
	American Government		BUS 251 Prin. of Marketing	unting 3	
	General Education:		BUS 337 Computer Science		
	Origin of Beliefs or		·		
PHI 421	Ethics	3			
BUS 437	Labor Problems	3			
Tota	al	17	Total	15	
	r:	Fourt	h Year		
Dagaria	First Semester		Second Semeste	er	
Descript		2	Descriptive Title	mont ?	
	Cost Accounting Advanced Accounting	3	BUS 445 Personnel Manage BUS 350 Business and Corp		
DU3 441	Advanced Accounting	, 3	pos 330 business and Corp	oration	

3

3

3 15 Finance BUS 435 Office Internship BUS 441A Advanced Accounting

BUS 471 Auditing

Total

3 3 3

15

Electives

Total

BUS 444 Business Organization

BUS 436 Money and Banking

and Management

COURSE SEQUENCE IN THE MANAGEMENT CURRICULUM

	Freshm	an Year	
First Semester		Second Semester	
ENG 122 Reading	2	ENG 123 Reading	2
MAT 130 Fundamental Math.	3	MAT 233 Modern Math. (Bus.)	3
ENG 131 English Composition	3	ENG 132 English Composition	3
HIS 133 World Civilizations	3	HIS 134 World Civilizations	3
BIO 131 Fund. of Biology	3	CHM 131 Fund. of Phy. Science	3
BUS 141 Seminar in Bus. Org.	3	ENG 121 Speech	2
PED 101 Physical Education	1/2	PED 102 Physical Education	1/2
EDU 111 Freshman Orientation	1/2		
Total	18	Total	161/2
	Sophom	ore Year	
First Semester		Second Semester	
BUS 231 Prin. of Accounting	3	BUS 232 Prin. of Accounting	3
BUS 235 Prin. of Economics	3	BUS 236 Prin. of Economics	3
ENG 221 Humanities	2	ENG 222 Humanities	2 3
BUS 223 Bus. Communications	2	PSY 232 Gen. Psychology	3
MAT 261 Mathematical Analysis		HIS 332 American Govt.	3
for Bus. Decisions	3	PED 202 Physical Education	1/2
PED 201 Physical Education	1/2	Open Elective	3
Open Elective	3		
Total	$\frac{16^{1/2}}{16^{1/2}}$	Total	171/2
Total		, , , , , ,	17 72
	Junio	r Year	
First Semester		Second Semester	
BUS 337 Introd. to Computers	3	BUS 336 Cost Accounting	3
BUS 338 Business Law	3	BUS 251 Prin. of Marketing	3
BUS 351 Business Finance	3	BUS 436 Money & Banking	3
BUS 446 Business Statistics	3	BUS 362 Industrial Management	3
Open Elective	3	Open Elective	3
Total	15	Total	15
	Senio	r Year	
First Semester		Second Semester	
BUS 451 International Bus.	3	BUS 452 Human Behavior	3
BUS 461 Labor Mgt. Relations	3	BUS 454 Business Policy	
Related Electives*	3	Related Elective	3 3
PUS Open Electives**	6	BUS Open Electives	6
Total	15	Total	15
i Otal	13	TOtal	13

Related Electives: BUS 445 Personnel Management

BUS 453 Risk Management BUS 455 Transportation

^{*}The term "related elective" means a course related to the student's chosen area of specialization in management.

In the Senior year of the Management program, students are required to take any two of the courses listed as, or approved by the college as Related Electives.

^{**}Students are also required to take any 6 (3 hours) Business Courses that are not among the general requirements and are not already taken as Related Electives. Such courses are Open electives.

DESCRIPTION OF COURSES

- BUS 131. BUSINESS MATHEMATICS. A course in the basic principles of mathematics and the application of the principles to financial calculations and decision making in Business. (3) Fall.
- BUS 132. INTRODUCTION TO BUSINESS. This is a first course in general business and elementary economics planned primarily for freshmen who are prospective business majors. (3) Fall.
- BUS 141. SEMINAR IN BUSINESS ORGANIZATION. An introductory course into the main "specialization" areas of management, their challenges, and their career opportunities. Course also used to help students develop systemized learning habits. (3) Fall or Spring.
- BUS 223. BUSINESS COMMUNICATIONS. This course consists of a brief review of the basic principles of English grammar, and a study of oral and written business communications, designed especially for business majors. (2) Spring.
- BUS 231-232. PRINCIPLES OF ACCOUNTING. Fundamental accounting principles involving the theory of debits and credits as applied to operations of sole proprietorships, partnerships, and corporations. The composing of, analysis, and interpretation of financial statements is stressed. (3) Fall, (3) Spring.
- BUS 233-234. ELEMENTARY SHORTHAND. A beginner's course in the principles of Gregg Shorthand. On completion of the course the student is expected to take dictation at a minimum rate of 80 words per minute. (3) Fall, (3) Spring.
- ECO 235-236. PRINCIPLES OF ECONOMICS. Man's activity as an individual and as a member of Society in seeking material welfare; production, consumption; our capitalistic system; markets and price determination. Emphasizing the economic problems of Afro-Americans. (3) Fall, (3) Spring.
- BUS 241-242. ELEMENTARY TYPEWRITING. A beginner's course of one year that should enable the student to use the typewriter for personal affairs and minor clerical jobs. On completion of the course a minimum speed of 40 words per minute should be attained. Non-business majors may enroll when accommodations allow; however, business majors are given preference. Fee: \$3.00 per semester. (2) Fall, (2) Spring.
- BUS 251. PRINCIPLES OF MARKETING. A general survey of marketing to acquaint the student with the various marketing functions and the performance of these functions in our economy. (3) Spring.
- MAT 261. MATHEMATICAL ANALYSIS FOR BUSINESS DECISIONS. This course essentially covers basic topics in calculus, linear and matrix algebra, graphs, and statistics that are commonly used in making business decisions. (3) Fall.

BUS 331-332. ADVANCED SHORTHAND. This course is planned to train and develop students to take dictation and transcribe their notes at increased rates. **Prerequisite: Business 241-242.** (3) **Fall**, (3) **Spring.**

BUS 333. INCOME TAX ACCOUNTING. Designed to teach the student the procedure and techniques for preparing the required returns for individuals, partnerships, and corporations.

Prerequisite: Business 231-232. (3) Spring.

BUS 334. PRINCIPLES OF RETAILING. A study including the development of the present retail structure, functions performed, principles governing effective operations, modern store policies and practices, and managerial problems. (3) Fall.

BUS 335-335A. INTERMEDIATE ACCOUNTING. A study of the accounting principles with regard to cash, receivables, inventories, plant assets, intangible assets, installments sales, and funds and reserves.

Prerequisite: Business 231-232. (3) Fall, (3) Spring.

BUS 336. COST ACCOUNTING. An introductory course in cost theory and practice relative to managerial control. A thorough study of cost systems including job orders, process, and standard costs. Cost control is stressed. **Prerequisite: Business 231-232-335. (3) Fall.**

BUS 337. INTRODUCTION TO COMPUTERS. A course to familiarize the management student with the computer as a business tool that can more efficiently do all that the human brain can do EXCEPT originate any idea. (3) Fall.

BUS 338. BUSINESS LAW. A study of legal principles, practices and procedures especially pertaining to the interests of the ordinary businessman and the average citizen and property-holder. (3) Spring.

BUS 339. BUSINESS MACHINES. An introductory course for the purpose of teaching and familiarizing the student with the operation of modern office machines and appliances. Fee: \$4.00

Prerequisite: Business 131. (2) Fall.

BUS 340. BUSINESS STATISTICS. Designed to acquaint the student with the statistical analysis of actual problems, the concepts and methods of organizing and interpreting data, and a survey of the principles and techniques of statics, including problems of decision and inference. **Prerequisite: Math. 130 and Math. 233. (3) Fall.**

BUS 341-342. ADVANCED TYPEWRITING. It is the aim of this course to train students in the practical applications of typewriting. On completion of the course a minimum speed of 60 words per minute should be attained. Fee: \$3.00 per semester

Prerequisite: Business 241-242. (2) Fall, (2) Spring.

BUS 350. BUSINESS AND CORPORATION FINANCE. A study of the principles and practices of business financing, with particular attention given to the problems of corporations. The methods of raising permanent capital, the nature of the securities markets, and the problems of current financing are examined.

Prerequisite: Business 231-232. (3) Spring.

BUS 362. INDUSTRIAL MANAGEMENT. Principles and techniques of modern planning, operationalization, and control of industrial plant, equipment, and personnel, in relation to production, finance, marketing, research and development for business profits. **Prerequisites: Bus. 261, Bus. 337, Bus. 350, & Bus. 446. (3) Spring.**

BUS 433. PRINCIPLES OF INSURANCE. Emphasis on the principles of personal and business uses of insurance. (3) Fall.

BUS 434. SECRETARIAL PRACTICE. Terminal course in secretarial science designed to correlate previously acquired knowledge in skill-courses in the training of efficient secretaries, business personnel and business teachers.

Prerequisite: Business 331. (3) Spring.

BUS 435. OFFICE INTERNSHIP. An intern program that permits students to gain actual office experience in local institutions or business concerns. Not to be taken with student teaching. Fee \$15.00.

Prerequisite: Business 339. (3) Fall or Spring.

BUS 436. MONEY AND BANKING. The principles of money, analysis of the monetary systems and their operations, the role of credit in modern banking, the problem of gold, deposit and earning operations of banks, interbank relations, the Federal Reserve System, and contemporary money and banking problems in the U.S.

(3) Fall.

BUS 437. LABOR PROBLEMS. Capitalism and the status of labor, history of the labor movement, wage theory, wealth and income distribution, hours of work, unemployment and unemployment relief, aged workers, child labor, women in industry, labor organizations, and government and labor. (3) Spring.

*EDU 342. METHODS AND MATERIALS FOR TEACHING BUSINESS IN HIGH SCHOOLS. See Education 461 and 462. Required of all business majors who plan to teach.

(3) Fall or Spring.

BUS 441-441A. ADVANCED ACCOUNTING. This is a one year course which deals with the advanced study of Accounting principles and practice as applied in proprietorship, partnership, and corporate accounting. Emphasis is put on realization and liquidation, parent and subsidiary accounting, consolidated statements and supporting schedules, and accounting for mergers. (3) Fall, (3) Spring.

BUS 444. BUSINESS ORGANIZATION AND MANAGEMENT. This course deals with the methods of financing, an analysis of the major internal organization structures of firms, with discussions of the interrelationships of line and staff, and the principles and procedures of production planning and control relative to divisions and departments.

(3) Fall.

BUS 445. PERSONNEL MANAGEMENT. Internal problems of business management of labor, administrative, and staff personnel. Studies of job analysis, recruitment, selection, training, and job adjustment. Detailed disciplinary and dismissal policies. (3) Spring.

^{*}Taken during semester prior to Student Teaching.

BUS 451. INTERNATIONAL BUSINESS. The basic principles, organizational structures, and operational procedures of international finance, production, marketing, and personnel; the complexities of multi-national business organizations. (3) Fall.

BUS 452. HUMAN BEHAVIOR. Human behavior in businesses as a generic class of organization within the social order. The relationship of the individual worker and manager to the organizations, management from a behavioral point of view, stability and change within business organizations, an examination of human resource development from economic and business views; emphasis placed on recent research and developments related to on-the-job training, discrimination, and migration. **Prerequisite: Psy. 232** (3) Spring.

BUS 454. BUSINESS POLICY. Study of functions and responsibilities of general management, problems affecting character and success of total enterprise, molding of organizational character, definition of goals, and mobilization of resources for the attainment of goals. (3) Spring.

BUS 455. TRANSPORTATION. Emphasis is placed on the economic organization and functioning of the transportation industries. Impact on industrial location, prices, and markets. The nature of the public policy in transportation. Prerequisites: Economics 235, 236, and Bus. 351. (3) Fall or Spring.

BUS 461. LABOR MANAGEMENT. The economics of labor, manpower problems and policies, history of trade unions, trade union structure and government public policies toward unions, and collective bargaining. (3) Fall.

Educ. 332B. See description of courses in the Department of Education.

B.S. IN ECONOMICS

	Freshr	nan Year	
First Semester		Second Semester	
ENG 131 English Composition	3	ENG 132 English Composition	3
HIS 133 World Civilizations	3	HIS 134 World Civilizations	3
BIO 131 Fund. of Biology	3	CHM 131 Fund. of Phys. Science	3
EDU 111 Freshman Orientation	1/2	PED 101 Physical Education	1/2
PED 101 Physical Education	1/2	ENG 123 Reading	2
ENG 122 Reading	2	MAT (College Math II) Pre-Calcul	us 3
MAT 131-2 Algebra		SOC 132 Intro. to Soc.	3
(College Math 1)	3		
	15		171/2
	Sopho	more Year	
First Semester		Second Semester	
ENG 121 Speech	2	PSY 232 General Psychology	3
ENG 221 Humanities	2	ENG 222 Humanities	3
BUS 231 Prin. of Accounting	3	BUS 232 Prin. of Accounting	3
BUS 235 Prin. of Economics	3	BUS 236 Prin. of Economics	
BUS 261 Math Analysis for		BUS 223 Bus. Communications	3 2 3
Business Decisions	3	Open Elective	3
PED 201 Physical Education	1/2	PED 202 Physical Education	1/2
Open Elective	3	,	

	Junio	or Year	
First Semester		Second Semester	
BUS 331 Intermed. Micro Theory	3	BUS 332 Intermed. Macro Theory	3
BUS 337 Intro. to Computers	3	BUS 333 Quantitative Methods	3
BUS 340 Bus. Stat.	3	BUS 436 Money and Banking	3
BUS 231 Prin. of Marketing	3	BUS 351 Corp. Finance	3
BUS 341 Econ. Elective	3	BUS 342 Econ. Elective	3
	15		15
	Senio	or Year	
First Semester		Second Semester	
Economics Electives	6	402 Seminar on Current	
Business Electives	3	Economics Topics	3
Open Electives	3	Business Electives	3
		Open Electives	6
	12		12

ECONOMICS COURSES

200 Series

235-236 Principles of Economics I and II

300 Series

- 331 Intermediate Microeconomic Theory
- 332 Intermediate Macroeconomic Theory
- 333 Quantitative Methods
- 452 International Economics
- 355 History of Economic Thought
- 251 Principles of Marketing
- 350 Corporate Finance

400 Series

- 403 Comparative Economic Systems
- 405-406 Urban Economics I and II
 - 430 Economic Development
 - 435 Current Economic Topics or Seminar
 - 436 Money and Banking
 - 437 Labor Problems
 - 352 Public Finance
 - 455 Transportation

ECONOMICS COURSES

BUS 235-236. PRINCIPLES OF ECONOMICS I AND II. Man's activity as an individual and as a member of Society in seeking material welfare; production, consumption; our capitalistic system; markets and price determination. Emphasizing the economic problems of Afro-Americans.

BUS 331. INTERMEDIATE MICROECONOMIC THEORY. An extension and elaboration of elementary price and allocation theory with emphasis on techniques and methods of analysis. Business firm, cost and revenue, consumer behavior, marginal analysis, market demand and supply. Market structure and function. Factor markets. **Prerequisites: Economics I and II**

BUS 332. INTERMEDIATE MACROECONOMICS THEORY. An extension and elaboration of elementary aggregate income and employment analysis; emphasis on the essential principles and concepts used in the determination of income and employment, the rate of economic growth, and the general price level. **Prerequisite:**

BUS 436. MONEY AND BANKING. The principles of money, analysis of the monetary systems and their operations, the role of credit in modern banking, the problem of gold, deposit and earning operations of banks, interbank relations, the Federal Reserve System, and contemporary money and banking problems in the U. S. **Prerequisites:**

BUS 352. PUBLIC FINANCE. An analysis of the rationale for public expenditure and taxation. Topics include externalities, pollution and public policy, income redistribution and public welfare, public goods, collective choice and political institutions, public budgeting techniques and cost benefit analysis, taxation and tax policy, state and local finance and fiscal federalism.

BUS 452. INTERNATIONAL ECONOMICS. A study of the major problems and processes of international specialization and trade; investment and monetary relations; international trade accounting; exchange rates; tariffs and other restrictions on trade. **Prerequisites:**

BUS 355. HISTORY OF ECONOMIC THOUGHT. The growth and development of economic theory from Plato to John M. Keyes, including the mercantilist, classical, marginalist and Keynesian schools of thought. **Prerequisites:**

BUS 403. COMPARATIVE ECONOMIC SYSTEMS. A comparative analysis of capitalism, socialism, communism, and fascism, as alternate forms of economic organization. Study and evaluation of these economic systems in dealing with fundamental economic problems, such as choices between goals, the allocation of resources, the maintenance of full and stable employment and production, capital accumulation, technological advancement, income distribution, and consumer welfare. **Prerequisites:**

BUS 405. URBAN ECONOMICS. A study of the metropolitan economy with a problem orientation in areas of intra-metropolitan industry location, urban residential location and travel behavior, urban poverty and ghettos, housing markets, urban transportation, and environmental quality. **Pre-requisites:**

BUS 430. ECONOMIC DEVELOPMENT. The socioeconomic dynamics of poor areas; factors underlying economic progress of nations and geographic areas; analysis of resources, manufacturing and agricultural productivity, S & I, trade, monetary and banking system, and fiscal system. **Prerequisites:**

BUS 435. CURRENT ECONOMIC TOPICS. The application of economic techniques and analytical methods to not less than five current topics, which may vary from semester to semester, selected by instructor, for senior economics majors. **Prerequisite: Senior classification.**

DIVISION OF EDUCATION

ORGANIZATION OF THE DIVISION

A. Department of Education

- 1. Objectives of Teacher education
- 2. Requirements for admission to teacher education
- 3. The interdepartmental program for teacher education
 - a) general education requirements for all teachers
 - b) academic specialization for the secondary and special subject teacher
 - c) elementary education curriculum
 - (1) the elementary education sequence
 - (2) academic specialization for elementary teachers
- 4. Professional education requirements
 - a) courses in education and psychology
 - b) student teaching
 - c) final certification requirements
- 5. Description of courses

B. Department of Health and Physical Education

- 1. Objectives
- 2. The physical education curriculum
- 3. Description of courses

C. Services in Freshman Orientation and Guidance

- 1. Freshman Orientation
- 2. Guidance and evaluation in teacher education
- 3. Teacher placement and follow-up

FUNCTIONS OF THE DIVISION

The chief function of the Division of Education is the administration of teacher education policies of the College in collaboration with the North Carolina State Department of Public Instruction in the education of elementary, secondary, and special subject teachers. A secondary function involves a liaison administrative relationship with the Department of Business, and Physical Education, especially as it pertains to teacher education; and a service relationship with the psychology, guidance and orientation programs of the College.

Within the organization of Saint Augustine's College, the Division of Education contains the following departments and services: (1) Department of Professional Education, (2) Department of Health and Physical Education, and (3) Services in Freshman Orientation and Guidance.

DEPARTMENT OF EDUCATION

The function of the Department of Education is to provide special services and professional courses for all teacher education candidates. This section of the catalogue contains (1) objectives of teacher education, (2) requirements for admission to teacher education, (3) the elementary education curriculum, (4) teacher education requirements, and (5) a description of courses in education and psychology.

Objectives of Teacher Education.

- 1) To develop the basic understandings, skills, and attitudes germane to an educational profession in general and the teaching profession in particular, as a background for advanced and graduate study in education.
- 2) To provide professional orientation and preparation for teachers in early childhood and elementary education.
- 3) To cooperate with the various departments in the arts and sciences in preparing teachers for the secondary and special subject fields.
- 4) To provide professional laboratory experiences, along with the appropriate placement and supervision, aimed toward Class A Certification in the following fields specified and approved by the State Department of Public Instruction:

Elementary Education

Early Childhood Education Intermediate Education

Special Subjects

Art (by consortium)

Music

Secondary Education

Business Education English

Foreign Language French

Mathematics

Science

Biology

Chemistry

Physics

Social Studies

Physical Education and Health

Requirements for Admission to Teacher Education. During the sophomore year any student of the College who has the personality and interest in becoming a teacher and has at least an overall average of "C" may apply for admission to the Teacher Education Program of the College. The following procedure must be followed in making application:

- 1) The student enrolls in the first required professional course, Education 233—Foundations of Education.
- 2) While enrolled in the course, the student takes three personality tests listed among the required tests in this Bulletin, prepares an autobiography, and is interviewed by the College Counselor, either from Personnel or from his department, or both.
- 3) A formal application is submitted during or after the successful completion of the course, or, upon arrival at this institution, if the student is a transfer student who has completed the equivalent of a course in educational foundations.
- 4) After the appropriate information, including indications of English or speech proficiency and certain test scores, has been affixed upon the form, the applications are brought before the Interdepartmental Teacher Education Committee for consideration.
- 5) All applicants who have been approved by the Committee are formally recommended to the Vice President for Academic Affairs and

- upon approval are admitted to the teacher education program, and subsequently a file is kept on each candidate both by the Department of Education and the department in which the subject matter concentration is taken.
- 6) The formal completion of admission procedures to the Teacher Education Program should be in effect no later than the beginning of the junior year. Later admissions (as with the case of transfer students) require special counseling and screening.

The Interdepartmental Program for Teacher Education. The direction and coordination of the total teacher education program at Saint Augustine's College is made effective through the Interdepartmental Teacher Education Committee. The Chairman of the committee is appointed each year by the Vice President for Academic Affairs of the College. The membership includes a representative from each academic area in which this institution prepares teachers. Through this committee there is thus an all-institutional approach to teacher education.

General education requirements for all teachers. General education is defined as courses required of all prospective teachers, regardless of subject-matter specialization. Fundamentally this includes the liberal-arts or the cultural background commonly recommended for all undergraduate collegiate programs. For the teacher education candidate, as recommended by the Saint Augustine's College Curriculum Council and the Division of Teacher Certification of the North Carolina State Department of Public Instruction, the following listing of required general education courses are repeated here:

		Sen	n. Hours
1.	Freshman Orientation		1/2
2.	English composition and speech		8
3.	World Civilizations		6
4.	Natural Science		6
5.	Sociology or Economics or Cultural Anthropology		3
6.	PHI 431 General Education: Origin of Beliefs or Ethics		3
7.	Required Physical Education (two years)		2
8.	Humanities		4
9.	Mathematics		3
10.	General Psychology		3
11.	Foreign Language or Electives		6
12.	Free Electives		1
	Total		451/2

Academic specialization for secondary and special subjects teachers. Specialization in one or more academic areas is the second of the three basic parts of a teacher education program. Saint Augustine's College offers six (6) major programs leading toward qualifying students for teaching in the secondary schools (grades 6 through 12) and two (2) special subject pro-

grams (music and physical education, grades 1 through 12). The semesterhour academic requirements for these eight programs are given below:

Program	Department Represented	Semester Hours	
1. Business Education .		39	
2. English		36	
Modern Languages (F	rench)	30	
4. Science (Biology, Ch	nemistry)	48	
6. Social Studies		42	
	f this for Applied Music)		
8. Health and Physical	Education	36	

Elementary education curriculum. This section contains (1) the elementary education sequence, containing the common elements in the four-year overall program for elementary teachers, and (2) a definition of the program of academic specialization for elementary teachers.

A. THE COMMON FRESHMAN YEAR FOR EARLY CHILDHOOD AND INTERMEDIATE ELEMENTARY SEQUENCES

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
ENG 122 Reading	2	ENG 123 Reading	2
ENG 131 English Composition	3	ENG 132 English Composition	3
HIS 133 World Civilizations	3	HIS 134 World Civilizations	3
BIO 131 Fundamentals of Biology	3	CHM 131 Physical Science	3
MAT 130 Fundamental Math.	3	Economics, Sociology or	
EDU 111 Freshman Orientation	1/2	Cultural Anthropology	3
Foreign Language or elective	3	Foreign Language or elective	3
PED 101 Physical Education	1/2	PED 102 Physical Education	1/2
Total	18	 Total	171/2

L EARLY CHILDHOOD PROGRAM*

	., .,		
	Secon	d Year	
First Semester		Second Semester	
PSY 232 General Psychology	3	ENG 222 Humanities	2
ENG 221 Humanities	2	ENG 121 Speech	2
PED 201 Physical Education	1/2	PED 202 Physical Education	1/2
HIS 231 American History to 1865	3	HIS 232 American Hist. Since 1865	3
EDU 233 Foundations of		MAT 233 Modern Mathematics	3
Education	3	ART 133 Handicrafts	3
Art Elective (131 or 132)	3	MUS 135 Music Appreciation	3
MUS 120 Fundamentals of Music	2		
Total	16 ¹ / ₂	Total	161/2
	Third	Year	
First Semester		Second Semester	
DCV 220 Child Dayslanmant I	2	ENIC 226 Children's Literature	2

	Third	l Year	
First Semester		Second Semester	
PSY 330 Child Development I	3	ENG 336 Children's Literature	3
MUS 334 Pub. Sch. Music	3	PSY 331 Child Development II	3
EDU 325 Early Childhood Curr.	2	PED 422 Prac. & Procedures	
PED 421 Practice & Procedure		in Physical Education	2
in Health	2	EDU 326 Early Childhood Act.	
EDU 339 The Teaching of Reading	2	and Techniques	2
GEO 331 or 332 Geography	3	SOC 232 Contemporary Family Life	3
<i> </i>		Gov. or Political Science	3
Total	15	Total	16

^{*}This program assumes a common freshman year.

	Fourth	Year	
First Semester SOC 231 Modern Social Problems and the Black Experience ENG 339 Reading Problems ENG 337 (or Linguistics elective)	3 3 3	Second Semester EDU 321 Educational Psycholo EDU 428 Educational Media EDU 433 Early Childhood Education	2
Free Electives PHI 431 General Education: Origin of Beliefs or PHI 431 Ethics EDU 432 Tests and Measurements	3 3	EDU 464 Student Teaching	6
Total 16	-19	The Professional Semester	13
II. INTERMEDIATE ELEMENTA	RY PRO	OGRAM*	
	Second		
First Semester		Second Semester	
PSY 232 General Psychology	3	ENG 222 Humantities	2
ENG 221 Humanities	2	ENG 121 Speech	2
PED 201 Physical Education	1/2	PED 202 Physical Education	1/2
Art Elective (131 or 132)	3	ART 133 Handicrafts	3
HIS 231 American History to 1865	3	HIS 233 American Hist. Since	
MUS 120 Fundamentals of Music	2	MAT 233 Modern Mathematic	
EDU 233 Foundations of Education	3	Free Electives	1-2
Total	$16^{1/2}$	Total	141/2-151/2
	16 ¹ / ₂ Third	Year	141/2-151/2
First Semester		Year Second Semester	14 ¹ / ₂ -15 ¹ / ₂
First Semester MUS 135 Music Appreciation	Third	Year Second Semester GEO 332 Regional Geography	
First Semester MUS 135 Music Appreciation PSY 331 Child Development II	Third 3 3	Year Second Semester GEO 332 Regional Geography or Elective	,** 3
First Semester MUS 135 Music Appreciation PSY 331 Child Development II GEO 331 Principles of Geography	Third	Year Second Semester GEO 332 Regional Geography or Elective MUS 334 Public Sch. Music	,** 3 3
First Semester MUS 135 Music Appreciation PSY 331 Child Development II GEO 331 Principles of Geography EDU 337 Curr. & Methods in	Third 3 3 3	Year Second Semester GEO 332 Regional Geography or Elective MUS 334 Public Sch. Music PED 422 Practices and Proced	,** 3 3 Jures
First Semester MUS 135 Music Appreciation PSY 331 Child Development II GEO 331 Principles of Geography EDU 337 Curr. & Methods in Humanities and Soc. Sciences	Third 3 3 3 2	Year Second Semester GEO 332 Regional Geography or Elective MUS 334 Public Sch. Music PED 422 Practices and Proced in Physical Education	,** 3 3
First Semester MUS 135 Music Appreciation PSY 331 Child Development II GEO 331 Principles of Geography EDU 337 Curr. & Methods in Humanities and Soc. Sciences EDU 339 The Teaching of Reading	Third 3 3 3 2 2	Year Second Semester GEO 332 Regional Geography or Elective MUS 334 Public Sch. Music PED 422 Practices and Proced in Physical Education EDU 338 Curr. & Methods in	,** 3 3 lures 2
First Semester MUS 135 Music Appreciation PSY 331 Child Development II GEO 331 Principles of Geography EDU 337 Curr. & Methods in Humanities and Soc. Sciences	Third 3 3 3 2	Year Second Semester GEO 332 Regional Geography or Elective MUS 334 Public Sch. Music PED 422 Practices and Proced in Physical Education EDU 338 Curr. & Methods in Natural Sci. & Math.	,** 3 3 lures 2
First Semester MUS 135 Music Appreciation PSY 331 Child Development II GEO 331 Principles of Geography EDU 337 Curr. & Methods in Humanities and Soc. Sciences EDU 339 The Teaching of Reading	Third 3 3 3 2 2	Year Second Semester GEO 332 Regional Geography or Elective MUS 334 Public Sch. Music PED 422 Practices and Proced in Physical Education EDU 338 Curr. & Methods in	3 3 3 lures 2 2 3
First Semester MUS 135 Music Appreciation PSY 331 Child Development II GEO 331 Principles of Geography EDU 337 Curr. & Methods in Humanities and Soc. Sciences EDU 339 The Teaching of Reading	Third 3 3 3 2 2	Year Second Semester GEO 332 Regional Geography or Elective MUS 334 Public Sch. Music PED 422 Practices and Proced in Physical Education EDU 338 Curr. & Methods in Natural Sci. & Math. ENG 336 Children's Literature	,** 3 3 lures 2
First Semester MUS 135 Music Appreciation PSY 331 Child Development II GEO 331 Principles of Geography EDU 337 Curr. & Methods in Humanities and Soc. Sciences EDU 339 The Teaching of Reading	Third 3 3 3 2 2	Year Second Semester GEO 332 Regional Geography or Elective MUS 334 Public Sch. Music PED 422 Practices and Proced in Physical Education EDU 338 Curr. & Methods in Natural Sci. & Math. ENG 336 Children's Literature	3 3 3 lures 2 2 3
First Semester MUS 135 Music Appreciation PSY 331 Child Development II GEO 331 Principles of Geography EDU 337 Curr. & Methods in Humanities and Soc. Sciences EDU 339 The Teaching of Reading Concentration or Elective Total	Third 3 3 3 2 2 3	Year Second Semester GEO 332 Regional Geography or Elective MUS 334 Public Sch. Music PED 422 Practices and Proced in Physical Education EDU 338 Curr. & Methods in Natural Sci. & Math. ENG 336 Children's Literature Concentration or Elective Total Year	3 3 Jures 2 2 3 2-4
First Semester MUS 135 Music Appreciation PSY 331 Child Development II GEO 331 Principles of Geography EDU 337 Curr. & Methods in Humanities and Soc. Sciences EDU 339 The Teaching of Reading Concentration or Elective Total First Semester	Third 3 3 3 2 2 3 16	Year Second Semester GEO 332 Regional Geography or Elective MUS 334 Public Sch. Music PED 422 Practices and Proced in Physical Education EDU 338 Curr. & Methods in Natural Sci. & Math. ENG 336 Children's Literature Concentration or Elective	3 3 Jures 2 2 3 2-4
First Semester MUS 135 Music Appreciation PSY 331 Child Development II GEO 331 Principles of Geography EDU 337 Curr. & Methods in Humanities and Soc. Sciences EDU 339 The Teaching of Reading Concentration or Elective Total First Semester PHI 431 General Education:	Third 3 3 3 2 2 3 16	Year Second Semester GEO 332 Regional Geography or Elective MUS 334 Public Sch. Music PED 422 Practices and Proced in Physical Education EDU 338 Curr. & Methods in Natural Sci. & Math. ENG 336 Children's Literature Concentration or Elective Total Year Second Semester EDU 321 Educational Psychol	3 3 3 lures 2 2 3 2-4 15-17 ogy 3
First Semester MUS 135 Music Appreciation PSY 331 Child Development II GEO 331 Principles of Geography EDU 337 Curr. & Methods in Humanities and Soc. Sciences EDU 339 The Teaching of Reading Concentration or Elective Total First Semester PHI 431 General Education: Origin of Beliefs or	Third 3 3 3 2 2 3 16 Fourth	Year Second Semester GEO 332 Regional Geography or Elective MUS 334 Public Sch. Music PED 422 Practices and Proced in Physical Education EDU 338 Curr. & Methods in Natural Sci. & Math. ENG 336 Children's Literature Concentration or Elective Total Year Second Semester EDU 321 Educational Psychol EDU 428 Educational Media	15-17 3 3 3 3 2 2 3 2-4 15-17
First Semester MUS 135 Music Appreciation PSY 331 Child Development II GEO 331 Principles of Geography EDU 337 Curr. & Methods in Humanities and Soc. Sciences EDU 339 The Teaching of Reading Concentration or Elective Total First Semester PHI 431 General Education: Origin of Beliefs or PHI 431 Ethics	Third 3 3 3 2 2 3 16	Year Second Semester GEO 332 Regional Geography or Elective MUS 334 Public Sch. Music PED 422 Practices and Proced in Physical Education EDU 338 Curr. & Methods in Natural Sci. & Math. ENG 336 Children's Literature Concentration or Elective Total Year Second Semester EDU 321 Educational Psychol EDU 428 Educational Media EDU 432 Tests and Measurem	3 3 3 lures 2 2 3 2-4 15-17 ogy 3 2
First Semester MUS 135 Music Appreciation PSY 331 Child Development II GEO 331 Principles of Geography EDU 337 Curr. & Methods in Humanities and Soc. Sciences EDU 339 The Teaching of Reading Concentration or Elective First Semester PHI 431 General Education: Origin of Beliefs or PHI 431 Ethics PED 421 Practices & Procedures	Third 3 3 3 2 2 3 16 Fourth	Second Semester GEO 332 Regional Geography or Elective MUS 334 Public Sch. Music PED 422 Practices and Proced in Physical Education EDU 338 Curr. & Methods in Natural Sci. & Math. ENG 336 Children's Literature Concentration or Elective Total Year Second Semester EDU 321 Educational Psychol EDU 428 Educational Media EDU 432 Tests and Measurem EDU 436 Modern Elementary	3 3 3 lures 2 2 3 2-4 15-17 logy 3 2 leents 3
First Semester MUS 135 Music Appreciation PSY 331 Child Development II GEO 331 Principles of Geography EDU 337 Curr. & Methods in Humanities and Soc. Sciences EDU 339 The Teaching of Reading Concentration or Elective First Semester PHI 431 General Education: Origin of Beliefs or PHI 431 Ethics PED 421 Practices & Procedures in Health	Third 3 3 3 2 2 3 16 Fourth	Second Semester GEO 332 Regional Geography or Elective MUS 334 Public Sch. Music PED 422 Practices and Proced in Physical Education EDU 338 Curr. & Methods in Natural Sci. & Math. ENG 336 Children's Literature Concentration or Elective Total Year Second Semester EDU 321 Educational Psychol EDU 428 Educational Media EDU 432 Tests and Measurem EDU 436 Modern Elementary Schools	3 3 lures 2 2 3 2-4 15-17 ogy 3 eents 3
First Semester MUS 135 Music Appreciation PSY 331 Child Development II GEO 331 Principles of Geography EDU 337 Curr. & Methods in Humanities and Soc. Sciences EDU 339 The Teaching of Reading Concentration or Elective First Semester PHI 431 General Education: Origin of Beliefs or PHI 431 Ethics PED 421 Practices & Procedures	Third 3 3 3 2 2 3 16 Fourth	Second Semester GEO 332 Regional Geography or Elective MUS 334 Public Sch. Music PED 422 Practices and Proced in Physical Education EDU 338 Curr. & Methods in Natural Sci. & Math. ENG 336 Children's Literature Concentration or Elective Total Year Second Semester EDU 321 Educational Psychol EDU 428 Educational Media EDU 432 Tests and Measurem EDU 436 Modern Elementary	3 3 3 lures 2 2 3 2-4 15-17 logy 3 2 leents 3

^{*}This program assumes a common freshman year.

**Students planning to teach in North Carolina may substitute North Carolina History or Geography, if available.

III. PROGRAM FOR TEACHER EDUCATION (23-27)

(1) Sophomore year (3)

Educ. 233 Foundations of Educ. (3)

(2) **Junior year** (5-9) (First Semester) Child Development II or

(Second Semester)
Methods Courses (2-3)

Psychology of Adolescence (3)

Methods Courses

Methods Courses (0-3)

- (3) The Senior Year Professional Semester (15)
 - (a) First 8 weeks

EDU 321 Educational Psychology 3 EDU 428 Educational Media 2

EDU 431 Principles of Sec. Educ.

ог

EDU 436 Modern Elem. Schools

or

EDU 433 Early Childhood Education

(b) Last 8 weeks

EDU 461, 462, 463, or 464

Student Teaching

6

2

Total

13

Academic Specialization for Elementary Teachers. Students may earn from 12 to 18 hours in one concentration, or may take two concentrations with 12 hours each, totaling 24 semester hours. Students seeking teacher certification must earn the grade of C or better in an area of concentration and in all professional education courses.

The following eight concentrations may be currently pursued by taking the specified number (12 to 18 hours beyond the regular requirements) of hours in one or two disciplines:

Art Language Arts Music Natural Science

French
Mathematics

Health and Physical Education

Social Studies

Professional Education Requirements.** After meeting requirements for general education and academic specialization, all teacher education candidates seeking final certification must meet certain professional education requirements. The meeting of such requirements is a major responsibility of the Department of Professional Education. This section, therefore, will deal with (a) courses in education and psychology, (b) student teaching, and (c) final certification requirements.

Courses in Education and Psychology. Once committed to the field of teacher education by the admission procedures described earlier, the candidate must take at least 23 semester hours in teacher education if in the secondary education or special subject fields, or at least 27-33 hours of such if in the early childhood or intermediate elementary field. A listing and the categorization of such courses follow:

General Professional Courses for All Fields

EDU	233	Foundations of Education	3
EDU	321	Educational Psychology	3
EDU	428	Educational Media	2
EDU	432	Tests and Measurements	3

Early Childhood Professional Courses	
EDU 325 Early Childhood Curriculum	2
EDU 326 Early Childhood	
Activities and Techniques	2
EDU 433 Early Childhood Education	2
EDU 339 The Teaching of Reading	2
EDU 464 Student Teaching	6
PSY 330 Child Development I	3
PSY 331 Child Development II	3
Intermediate Elementary Professional Co	ourses
EDU 337 Curriculum and Methods	
in Humanities and the Social Science	s 2
EDU 338 Curriculum and Methods in	
the Natural Sciences and Mathematic	s 2
EDU 339 The Teaching of Reading	2
EDU 436 The Modern Elementary School	ols 2
EDU 463 Student Teaching	6
PSY 331 Child Development II	3
Secondary or Special Subject Professiona	d Course
EDU 431 Principles of Secondary	ii Course
Education	2-3
EDU 340-349 series Methods and	2-3
Materials for Teaching in the	
Secondary School*	2-6
PSY 332 Psychology of Adolescence	3
EDU 461 or 462 Student Teaching	6
ED O TOT OF TOZ STUDENT TEACHING	J

Directed Observation and Early Participation

Beginning with the 1971-72 academic year, all entering teacher education candidates will be required to include a period of sixty (60) hours of prestudent teaching observation and participation in the elementary and secondary schools as a part of their teacher education program. The procedure will be structured by allowing the first forty (40) hours of observation to take place during the methods courses, and the final twenty (20) hours during the professional semester.

Student Teaching. Student teaching is required of all teacher education candidates who wish to be certified by the North Carolina State Department of Public Instruction and is rapidly becoming mandatory for such candidates in all states. To qualify for student teaching, the candidate must meet all of the following qualifications:

- a) Obtain formal admission to the teacher education program at Saint Augustine's College.
- b) Maintain a cumulative average of 2.35 or better in course work.
- c) Achieve a grade of "C" or better in all professional courses, major courses, and in written and oral communication courses.
- d) Acquire senior status (90 semester hours or more), with the completion of all professional courses except those in the teacher education block.
- e) Complete a substantial number of major courses, to assure proficiency in subject matter as certified by the signature of the department head.

^{*}See Course Descriptions for departmental variations

- f) Complete a sufficient number of hours of in-class observation and participation as specified in this Bulletin, such as to indicate readiness for the student teaching experience.
- g) Apply for student teaching and receive the approval of Interdepartmental Teacher Education Committee and the Vice President for Academic Affairs.

Applications for student teaching are due on October 15, or April 15, of the semester prior to the semester in which student teaching is to be effective. Student teaching is permitted only in the senior year (either semester).

Final Certification Requirements. The ultimate goal of the Department of Teacher Education is to render the prospective teacher eligible to receive immediately upon graduation from Saint Augustine's College one of the four following types of Class "A" Certificates provided by the North Carolina State Department of Public Instruction:

- (1) Early Childhood Education (K-3)
- (2) Intermediate Elementary (4-9)
- (3) Secondary (7-12)
- (4) Special Subject (1-12)

Students interested in obtaining teacher certification should check with their advisors to adjust their programs to meet the new specifications (as far as substituting courses presently available at Saint Augustine's and cooperating colleges in Raleigh).

The general requirements for certification are (a) the completion of requirements for either the Bachelor of Arts or Bachelor of Science degree, (b) credit for a successful experience in direct observation and student teaching in the area of certification, (c) recommendations by the departmental chairman, the Division of Education Chairman, and the Vice President for Academic Affairs, and (d) a satisfactory score on the National Teachers Examination. Presently, for North Carolina, the composite score of 950 is required for the five-year Class A certificate.

Description of Courses

FRESHMAN ORIENTATION

EDU 111. FRESHMAN ORIENTATION. A course designed to assist the new student in making adequate adjustment to college life: religion, health, student activities, study habits, and the history and philosophy of Saint Augustine's College. A special phase of this course will be concerned with educational, social, and vocational guidance. **Required.** (1/2) Fall.

READING COURSES IN EDUCATION

To be offered Junior year first semester:

EDU 313. DIAGNOSIS AND CORRECTION OF READING DISABILITIES. A laboratory course concerned with analysis and study of factors which contribute to a precipitate reading disabilities in elementary and/or secondary school. Includes selection and administration of both informal and stand-

ardized tests and also deals with the preparation and evaluation of case reports. This course also focuses on methods, materials, and practices pertaining to the instruction of disabled readers. The course provides opportunities to plan, organize and conduct remedial instruction for children under the supervision of the instructor. (3) Fall and Spring.

To be offered Sophomore year second semester:

EDU 223. FOUNDATIONS OF READING INSTRUCTION. A basic course in the teaching of reading as a psycholinguistic process. Approaches to reading are based on varying assumptions about the learner and about the learning-to-read process. Strategies in word recognition and comprehension are examined and applied. Students will be introduced to significant reading research. The course is a combination of lectures, demonstrations, discussions, and applications of techniques in reading via role-playing techniques. (3) Fall and Spring.

EDUCATION COURSES

EDU 235. INTRODUCTION TO SPECIAL EDUCATION. In this course, mental, physical, emotional, and social traits of several types of exceptional children will be discussed. Learning characteristics of gifted, learning disabled, and physically handicapped children will be studied as well as their effects upon the classroom. Course content will also include special programs and services available for children with special needs and abilities. (3) Fall and Spring.

EDU 324-A. THE TEACHING OF LANGUAGE ARTS IN EARLY CHILDHOOD EDUCATION. This course will investigate methods and materials used in teaching the language arts in grades K-3. Instructional techniques applicable to the teaching of spelling, handwriting, dramatics, and composition skills will be emphasized. (2) Fall and Spring.

EDU 324-B. THE TEACHING OF LANGUAGE ARTS IN INTERMEDIATE EDU-CATION. This course will investigate methods and materials used in teaching the language arts in grades 4-9. Instructional techniques applicable to the teaching of spelling, handwriting, dramatics, and composition skills will be emphasized. (2) Fall and Spring.

COURSES IN EDUCATION

EDU 233. FOUNDATIONS OF EDUCATION. This beginning professional course in education includes the history, philosophy, and the sociological foundations of education which aim to give the student a broad overview of education as a discipline from its inception to the present. There will be some exposition of the three cultural philosophies as well as some attention to educational functions, programs, and institutions in a democratic society. (3) Fall and Spring. Open to sophomores and required of all students who wish to make application for professional education.

EDU 325. EARLY CHILDHOOD CURRICULUM. This course is concerned with the interactions of responses of young children, age five through eight and their environmental experiences. Curriculum-making appropriate to this age group will be studied, including work in the curriculum laboratory in preparing materials for kindergarten and grades one through three. The

exploration of both natural and published materials in relationship with the behavior of the developing child will be of prime importance in this course. Two class hours per week and 20 hours of approved observation-participation in the public schools. (2) Fall.

EDU 326. EARLY CHILDHOOD ACTIVITIES AND TECHNIQUES. Continuation of Education 325, but with more emphasis upon observation, the activities of young children, and the techniques of teaching them. Emphasis will be made upon the teaching of the language arts (complementary to EDU 339. The Teaching of Reading), lettering and handwriting, numberwork, and various aspects of the social and natural sciences that interest this age group. Some special attention will be given to behavioral objectives. Two class hours per week and 20 hours of approved observation-participation in the public schools. (2) Spring.

EDU 321. EDUCATIONAL PSYCHOLOGY. This course involves the study of the application of psychological principles to education. It deals with the various problems encountered in the teaching-learning process. This includes such topics as motivation, individual differences, growth and development perception and observation, and problems of the emotions.

(3) Fall or Spring. Required of all prospective teachers.

EDU 433. EARLY CHILDHOOD EDUCATION. This course is a special study of the organization and management of a kindergarten. Includes the history, philosophy, and social foundations of the modern early childhood program, comprising, for example, comparative studies of the British Infant Schools, the Montessori method, and various experimental programs. Attention will be made to team-teaching, non-grades instruction, the open learning center, and other innovative education designs. Sociological implications of home and school relationships will also be attacked. **Prerequisite: Education 233.** (2) Fall and Spring.

EDU 431. PRINCIPLES OF SECONDARY EDUCATION. A course especially designed to precede student teaching in the secondary school. It begins with obtaining of a general understanding of the historical and philosophical foundations of a secondary education and makes a study of the problems of the secondary school. Special attention is given to the interrelationship of the high school curriculum with the needs of the adolescent and the techniques of planning for teaching, especially patterns of thinking for dealing with trends and innovations in education for modern living. **Prerequisite: Education 233. (3) Fall and Spring.**

EDU 337. CURRICULUM AND METHODS IN HUMANITIES AND THE SOCIAL SCIENCES. Includes the teaching of other language arts besides reading **per se** (reading and the basic communicative skills are covered by Education 339), the teaching of the affective domain (attitudes and values), and all other subjects of the elementary school that deal with human relations. Three contact hours per week to achieve laboratory effect, with laboratory time earmarked for observation in the public schools. **Open to juniors and first semester seniors.*** (2) Fall.

EDU 338. CURRICULUM AND METHODS IN THE NATURAL SCIENCES AND MATHEMATICS. The teaching of science and mathematics in the elementary schools. For science, the work includes teaching methods and curriculum planning in elementary biology, chemistry, physics, and earth-space sciences. For mathematics, the work includes teaching methods and curriculum planning in modern integrated mathematics, both at the be-

ginner primary and the intermediate-grade level. Three contact hours per week to achieve laboratory work and the research necessary to support the continuously changing elementary program in these areas. **Prerequisites:** MAT 233, 131 and 132.* (2) Spring.

EDU 339. THE TEACHING OF READING. Specific work and laboratory practice in the techniques of reading as related to modern communications; includes a study of readiness, phonetics, developmental reading, and analysis of reading difficulties. Some thought will be devoted to remediation and the use of reading materials and media found in the reading laboratory. Three contact hours per week. (2) **Open to all teacher education candidates; required for elementary majors, an elective for secondary majors, highly recommended for English majors.**

EDU 341-349. METHODS AND MATERIALS FOR TEACHING IN THE SECONDARY SCHOOLS. A set of courses offered by the various academic departments designed to acquaint the teacher education candidate with the methods and techniques for teaching the particular subject as well as the curriculum materials available in the modern secondary school. Emphasis will be on correlating college subject matter and educational theory with the modern high school curriculum. Variable credit, as listed below for each respective department (see special entry among the course descriptions of the several departments):

EDU 341 The Teaching of Mathematics (3)

EDU 342 The Teaching of Buisness Subjects (3)

EDU 343 The Teaching of Science (3)

EDU 344 The Teaching of Social Studies (3)

EDU 345 The Teaching of English (3)

EDU 346 The Teaching of Modern Foreign Languages (2)

EDU 347 The Teaching of Vocal Music (3)

EDU 348 The Teaching of Instrumental Music (3)

EDU 349 The Teaching of Health and Physical Education (2)

EDU 428. EDUCATIONAL MEDIA. An elective study of educational technology, including the use of projectors, teaching machines, recorders, educational television, reading machines, language laboratories, and other types of audiovisual materials. Special attention will be given to the programming of such media. Two laboratory hours for each lecture hour. (2)

Open to any junior or senior, but recommended for teacher education candidates. (2) Fall and Spring.

EDU 432. TESTS AND MEASUREMENTS. A course recommended for all teachers, psychologists, and social workers. It is designed to aid in the development of teacher-made tests, the use of standardized tests, and employment of statistical data in education. Two laboratory hours for each lecture hour during which students are to use tests, research techniques, and data processing.

Fee: \$2.00. Offered during student teaching semester, but open to all juniors and seniors. (3) Fall and Spring.

EDU 436. THE MODERN ELEMENTARY SCHOOL. This course is concerned with the objectives of the elementary school years and the kind of

^{*}These courses require 20 hours of observation-participation each.

education processes necessary to realize these objectives. The focus is on the role of the elementary school in a rapidly changing society.

Required of all elementary majors prior to student teaching. Prerequisite: Education 233. (2) Fall or Spring.

EDU 461. STUDENT TEACHING. Directed professional laboratory experiences, including sixty or more hours of observation-participation and 120 hours of actual teaching in an approved public or private school appropriate to the subject-matter area and grade-level in which the student wishes to certify. Includes planning, teamwork with the cooperating teacher and at least three weeks' full-time responsible teaching. Supervised by an appointed college supervisor, a representative from the students' major department, a cooperating teacher and the principal or supervisor from the cooperating public or private school on the field. Offered for (8) weeks four times per year to seniors and post-graduates only; must be approved by department head, registrar, the Interdepartmental Teacher Education Committee, and the Vice President for Academic Affairs. Fee: \$50.00. Prerequisites: methods and educational psychology, a cumulative gradepoint average of 2.35 (or 2.00 and a minimum score of 950 on the National Teacher Examination). Credit 6 semester hours.

EDU 313. INTERNSHIP IN STUDENT TEACHING. On-the-job experiences in a teaching position under superivsion by both the college and a school district. A full-semester course which includes all that is in a regular student teaching program plus paid responsibilities designated by the hiring board of education. Fee: \$250.00. Requirements same as for Education 461. Credit 12 semester hours. Could possibly displace methods (except the Teaching of Reading) and media if such experiences are provided by the school system.

COURSES IN PSYCHOLOGY

PSY 232. GENERAL PSYCHOLOGY. An introduction to the fundamental aspects and underlying principles of human behavior, stressing the scientific background of emotions, adjustment, learning and retention, thinking and perception, individuality and social behavior. Special attention is given to human growth and development.

Required of all students. (3) Fall and Spring.

PSY 330. CHILD DEVELOPMENT, PART I. A course in child psychology, covering from the prenatal stage through the first ten years of life. Corresponds with Freud's first five stages of development, or Erickson's first three stages. Some emphasis upon educational psychology as pertains to young children as well as an in-depth psychological study of child development. **Prerequisite: Psychology 232.** (3) **Fall or Spring.**

PSY 331. CHILD DEVELOPMENT, PART II. A course in child psychology which overlaps Psychology 330 from about age five, but goes in depth from middle adolescence. Corresponds with Freud's Oedipal, Latency, and Puberty stages, or Erickson's stages three through five. Particularly suited for students interested in teaching in the middle grades. (A revision of the old Psy. 331—Child Psychology.) (3) Fall or Spring.

Prerequisite: Psychology 232.

PSY 332. PSYCHOLOGY OF ADOLESCENCE. A study of the psychological characteristics and behavior trends especially associated with the adolescent period, with special emphasis on the problems arising in the junior and senior high school situations.

Required of all secondary and special subject majors. Prerequisite: PSY 232. (3) Fall and Spring.

SAINT AUGUSTINE'S COLLEGE 85

MAJOR IN PSYCHOLOGY IN COOPERATION WITH THE NORTH CAROLINA STATE UNIVERSITY

Objectives

A Congral Education

1. Acquisition of knowledge, skills, and abilities in the area of the behavioral sciences, and in related areas of specialization that are most beneficial to the student's intellectual growth, including mathematics, the natural sciences, philosophy, and social sciences.

2. Preparation of students for graduate education in psychology, with emphasis on mathematics, statistics, and research; biology, physical, and social sciences, and some basic behavioral science foundations for the

legal, medical, business, and sociological professions.

3. Preparation for direct entry into occupations such as human development jobs in mental health, corrections, industry, and business.

Hours

Requirements for a major in psychology (120 semester hour	Requirement	s for a major in	psychology (12	0 semester hours
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A.	General Education	Hours
	ENG 122-123 Reading	4
	EDU 111 Freshman Orientation	1/2
	PED 101-102, 201-202 Physical Education	2
	ENG 131-132 English Composition	6 2
	ENG 121 Speech	2
	HIS 133-134 World Civilizations	6
	ENG 221-222 Humanities	4
	MAT 131 College Algebra	3
	PSY 232 General Psychology	3
	PHI 231-232 Philosophy, or	
	457 Philosophy of Science	3-6
	Physical Science elective	3-4
	Mathematics elective	3
	Biological Science electives	6-7
	Social Science Elective (Economics, History,	0 /
	Political Science, Government, or Sociology)	2-3
	Torrical science, dovernment, or sociology)	
	Total, General Education	47-531/2
В.	Area of Specialization	Hours
	PSY 325 Experimental Psychology (Recommended for sophomore year)	3
	SOC 434 Social Statistics (Recommended for sophomore year)	3
	PSY 302 Psychology of Personality*	3
	PSY 330, 331, or 332 Child Development I and II or	
	Psychology of Adolescence	3
	PSY 340 Abnormal Psychology*	3
	SOC 234 Social Psychology	3
	Other required electives in Psychology (including Educational	9
	Psychology and Tests and Measurements) to be taken at Saint	
	Augustine's College or North Carolina State Univ.	15
	Augustine's conege of North Carolina state only.	_
	Total, Area of Specialization	33
C	Electives	Hours
٠.	(1) Electives restricted to education, biology, sociology, humanities,	Hours
	natural sciences, or mathematics	18
	(2) Recommended: A modern foreign Language	12
	(3) Free electives	8-15
	(3) Thee electives	0-13
	Total	38-45
	10tal	30-43

^{*}May be taken at North Carolina State University

Recommended Sequence by Semesters

	rs	Year	

	LIISU	. Tear	
First Semester		Second Semester	
MAT 131 College Algebra or		Mathematics Electives or	
Mathematics Elective	3-4	College Algebra	3
ENG 131 English Composition	n 3	ENG 132 English Composition	on 3
HIS 133 World Civilizations	3	HIS 134 World Civilizations	3
Biology Elective	3-4	Physical Science Elective	3-4
EDU 111 Freshman Orientati		PSY 232 General Psychology	3
PED 101 Physical Education	1/2	PED 102 Physical Education	1/2
ENG 122 Reading	2	ENG 123 Reading	2
Total	15-17	Total	171/2-181/2
	Secon	d Year	
First Semester		Second Semester	
PSY 325 Experimental Psycho	ology 3	SOC 434 Social Statistics	3
PSY 330 or 331 Child Develo	pment 3	PSY 332 Psychology of Adole	
SOC 234 Social Science Elect		ENG 222 Humanities	2
ENG 121 Speech	2	SOC 234 Social Psychology	3
ENG 221 Humanities	2	Biological Science Elective	3-4
PHI 231 Philosophy	3	PED 202 Psysical Education	1/2
PED 201 Physical Education	1/2		
Total	151/2-161/2	Total	14 ¹ / ₂ -15 ¹ / ₂
	Third	l Year	
First Semester		Second Semester	
EDU 432 Tests & Measureme	ents 3	EDU 321 Educational Psycho	logy 3
PSY 302 Psychology of Perso		PSY 340 Abnormal Psycholog	
Foreign Language	3	Philosophy Elective	3
Electives in Science or Math.	7-8	Foreign Language	3
		Electives in Education	
		or Social Sciences	3
-		-	
Total	16-17	Total	15
Total		Total h Year	15
Total First Semester			15
First Semester		h Year Second Semester	15
	Fourt	h Year Second Semester Electives in Science	
First Semester Electives in Education or a Social Science		Second Semester Electives in Science or Mathematics	6 3
First Semester Electives in Education or a Social Science Psychology Electives	Fourt 6 6	Second Semester Electives in Science or Mathematics Beliefs or Ethics	6 3
First Semester Electives in Education or a Social Science	Fourt	Second Semester Electives in Science or Mathematics	6

^{*}May be taken at North Carolina State University

DEPARTMENT OF PHYSICAL EDUCATION

GENERAL INFORMATION

The general aim of the Department of Physical Education is to contribute to the total development of the student, so that he can function effectively in personal and societal relationships. Emphases are placed upon: (1) the development of student appreciation for regular participation in wholesome physical activities; (2) the learning of physical skills so that participation may be enjoyable; (3) the utilization of physical activities as a means of effecting desirable changes in individuals; (4) providing instructions and training for all students in the fundamentals of personal health and giving them experiences and established habits which will promote their proper physical development and good health; (5) qualifying teachers of health, physical education, for the public schools; and (6) preparing leaders in health and physical education for opportunities to work in intramural programs that now exist in our schools and colleges.

For teacher certification the student may qualify for either the full-time teaching certificate with health and physical education as his/her major, and science minor, or part-time coaching certificate with physical education as his/her area of concentration. The student may qualify for Director of Intramural and Extramural Programs, including activities in student unions, senior citizens' activities, boys' clubs, recreation centers, and sports officials.

In addition to these general aims for students, the professional program aims to meet the demand for trained personnel who can: (1) conduct purposeful programs of physical education in public schools, K-12, community, and senior colleges; (2) direct and lead recreational programs in a variety of situations such as community centers, playgrounds, campus, student unions, complexes for senior citizens' outdoor recreation programs and (3) pursue graduate study in allied professions.

To achieve these aims, the Department believes it will be contributing to the general education of all students and to the aims of Saint Augustine's College, by offering the following programs in Physical Education:

- 1. Professional education in health, physical education, and recreational education.
- 2. Required physical education and personal health for men and women.
- 3. Intramural athletics and interscholastic athletics for men and women.
- 4 Extra curricular activities, e.g., PEM Club, Honors Club, Dance Club, and activities for faculty, staff, the handicapped and senior citizens.
- 5. Individual and adapted physical education.
- 6. Veterans of Armed Forces are exempt from required physical education upon approval of Vice President for Academic Affairs, Registrar, and Chairman of the Physical Education Department.
- 7. Courses in Continuing Education.

The Department offers a wide range of activities to students enrolled in physical education classes including games, sports, stunts, self-testing activities, combative activities, rhythmical activities, gymnastics and aquatics.

Where possible, the service program of the Department will be enlarged to include any physical education activity in which there is sufficient interest for the typical student.

Physical and medical examinations are required of all students. Those whose medical examinations reveal conditions which prohibit attendance at regular classes are assigned to adaptive classes in the regular program. Intramural athletics give every student an opportunity to participate in competitive athletics on an equal basis.

All students majoring in health, physical education are required to purchase the proper majors' uniform, including materials used in game leadership, and Intramurals.

Chemistry and Physics are recommended for those students who plan to go into the field of physical therapy from the physical education program. Also, other courses in allied health may be recommended.

Credit hours in excess of 17½ per semester may be carried on approval of the Departmental Head and the Vice President for Academic Affairs.

For students majoring in health, physical education who do not wish to obtain secondary teaching certificates the following courses are further required. Physical education 321, 323, 422, 421, 322, 118, and Soc. 327.

All students majoring in physical education must be proficient in at least two team sports and two individual and dual sports for both men and women. Students will be required to pass a written and practical test in the sports chosen.

General Education Requirements Descriptive Title PED 101-102, 201-202		Teacher Certification Required Courses in the Major Are Descriptive Title	a
Required Phys. Educ.	2	PED 231 Intro. to Phy. Educ.	3
ENG 121 Speech	2	PED 241 Anatomy for Phy. Educ.	~
ENG 131-132 English Comp.	6	Major	4
ENG 221-222 Humanities	4	PED 121-122 Seasonal Act.	4
SOC 132 Intro. to Soc.	3	PED 242 Physiology of Phy. Ed.	
HIS 133-134 World Civil.	6	Major	4
EDU 232 General Psy.	3	PED 336 Organ Adm. Health Phy.	
PSY 332 Psy. of Adol.	3	Educ.	3
MAT 130 Fund. of Math	3	PED 334 Social and Community	
PHI 431 General Education:		Health	2
Origin of Beliefs or		PED 331 Athletic Coach and	
PHI 431 Ethics	3	Officiating	4
HIS 332 American Government	3	PED 232 Gymnastics	3
ENG 122-123 Reading	4	PED 335 Adapted & Corrective	
EDU 111 Fresh. Orient.	1/2	Phyc. Education	3
	4-7/	PED 234 Prin. of Phy. Educ.	3
Total	$42^{1/2}$	PED 431 Methods & Material in	_
		Health and Phyc. Educ.	2 2 3
		PED 433 Dance	2
		EDU 432 Test & Measurements	3
		PED 221 First Aid, Safety	
		Prevention Ath. Inj.	2 3 6 6 2 3 2
		PED 333 Kinesiology	3
		EDU Reading	6
		EDU 461 or 462 Student Teaching	2
		PED 421 Prac. & Pro. In P.E.	2
		BUS American Free Interprise EDU 428 Educational Media	2
		EDU 426 Educational Media	
		Total	64

Courses from which required ele	ectives
may be taken in Teacher Certific	ication
Descriptive Title	
ART 133 Handicraft	3
EDU 233 Foundations of Educ.	3
EDU 321 Educ. Psy.	3
EDU 432 Prin. of Sec. Educ.	3
PED 321 Intro. to Rec.	3
BIO 141 Zoology	4
BIO 142 Botany	4
PED 330 School Health	3
PED 421 Prac. & Pro. In Hea.	2
PED 430 Instruction In Hygiene	2
PED 423 Hygiene for Teachers	
and Health Workers	2
PED 121 Personal Health	2
Total	34

Teaching Sequence

PHYSICAL EDUCATION DEPARTMENT Certification

First Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
MAT 130 Fund, of Math	3	ENG 132 Eng. Composition	3
ENG 131 English Comp.	3	HIS 134 World Civilization	3
HIS 133 World Civ.	3	BIO 142 Botany	4
BIO 141 Zoology	4	PED 102 Phy. Education	1/2
PED 101 Phy. Educ.	1/2	PED 122 Seasonal Act.	1/ ₂ 2 3 2
ENG 122 Reading	2	SOC 132 Intro. to Soc.	3
PED 121 Seasonal Act.	2 2	ENG 123 Reading	2
		Ü	
Total	171/2	Total	$17^{1/2}$
	Secon	d Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
ENG 121 Speech	2	PSY 332 Psy. of Adol.	3
HUM 221 Humanities	2	PED 242 Physiology	4
PED 201 Phy. Ed.	1/2	PED 202 Phy. Education	1/2
PED 321 Intro. to P.E.	3	Elective	
PED 241 Anatomy	4	EDU 233 Foundations of Ed.	2 3 2 3
Elective	2	HUM 222 Humanities	2
PSY 232 General Psy.	3	ART 133 Handicraft	3
·			
Total	16 ¹ / ₂	Total	171/2

Third Year

		u rear	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
PED 336 Organ. & Super.,		GOV 332 Amer. Govt.	3
Health Phy. Ed. & Rec.	3	PED 232 Gymnastics	3
PED 333 Kinesiology	3	PED 332 Coaching & Off.	2
PED 334 Soc. & Com. Health	2	PED 222 First Aid & Safety	2
PED 331 Coach & Off.	2	PED 234 Principles of Phy. Ed.	3
Elective		EDU Reading	3
PED 433 Dance	2	8	
EDU Reading	2 2 3		
			_
Total	17	Total	16
	Four	th Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
EDU 432 Test & Meas.	3	EDU 321 Educ. Psy.	3
PED Adaptive & Corrective		EDU 428 Ed. Media	2
Phy. Ed.	3	Student Teaching	6
PED 431 Methods in P.E.	2	EDU 431 Prin. of Sec. Ed.	3
BUS Amer. Free Interprise	3	PHI 431 General Education:	
,		Origin of Beliefs or	
		PHI 431 Ethics	3
	_		_

DESCRIPTION OF COURSES

All freshman and sophomore men and women are required to take PED 101, 102, 201, and 202. See description below:

The following courses are required of all students who major in health & physical education: health and physical education 121, 331, 221, 122, 231, 232, 234, 242, 333, 332, 334, 335, 336, 431, 432, 433.

PED 101, 102. FRESHMAN PHYSICAL EDUCATION FOR MEN AND WOMEN. An activity course consisting of calisthenics, marching, tactics, stunts, tumbling, group games, and group sports, in the fall and winter semesters of the freshman year. Text Required. The class meets twice a week each semester of the freshman year. Required of all freshman students. Fee is \$2.00 per semester. (1/2) Fall, (1/2) Spring.

PED 201-202. SOPHOMORE PHYSICAL EDUCATION FOR MEN AND WOMEN. A continuation of the freshman course with a more strenuous application of organized games. Class meets twice a week. Required of all sophomores. Fee is \$2.00 per semester. (1/2) Fall, (1/2) Spring.

Required Physical Education may be waived by veterans of military service upon the approval of the department Chairman, the Vice President for Academic Affairs, and the Registrar.

PED 101H, 102H, 201H, 202H. INDIVIDUAL ADAPTED PHYSICAL EDUCATION. A student whose physical condition does not permit him to pursue the regular required physical education courses would be enrolled in In-

- dividual adapted physical education for two years. These students must secure a permit for competent medical authorities following a physical examination. Students should secure a permit from the college nurse to be approved by the college physician. (1/2) Fall, (1/2) Spring.
- PED 221. FIRST AID, SAFETY, AND PREVENTION AND TREATMENT OF ATHLETIC INJURIES. This lecture laboratory course is designed to give the students a knowledge of first aid measures, the care of injuries. Consideration is given to home, school, occupation, and recreation as well as prevention and care of athletic injuries. Required of all majors. (3) Fall.
- PED 231. INTRODUCTION TO PHYSICAL EDUCATION. Orientation to the physical education profession in regards to history, objectives, relationships, professional organization and the importance of the field of American Life. The student is afforded the opportunity of evaluating his own personal fitness for the profession. Required of all majors. (3) Fall.
- PED 232. GYMNASTICS, TUMBLING, AND APPARATUS. This is an advanced course designed to develop skills, interests, knowledge, and attitudes toward practice and theory in gymnastics, tumbling, and apparatus work. Required of all majors. (3) Spring.
- PED 322. PRINCIPLES AND PRACTICES OF OUTDOOR RECREATION. A course designed to meet the needs of students who would work in the area of outdoor activities of a recreational nature. It gives a general survey of the outdoor services and recreation movement. (2) Spring.
- PED 234. PRINCIPLES OF HEALTH AND PHYSICAL EDUCATION. This course covers the history and foundations of the scientific principles of health and physical education from the professional view point. The principles involved from the facts of anatomy, physiology, sociology, and psychology, the foundation and evaluation of principles. (3) Spring.
- PED 121. PERSONAL HEALTH. This course provides the students with a thorough foundation in health facts, both personal and community, upon which he can build sound principles of instruction. **Elective.** (2) Fall and Spring.
- PED 118. BEGINNING SWIMMING. This course is designed to develop skills in the execution of the accepted styles of swimming, with special attention given to individual needs. (1) Summer.
- PED 119. INTERMEDIATE SWIMMING. Continuation of techniques of elementary swimming with emphasis on the development of skill in the basic or standard swimming strokes. **Prerequisite: P.E. 118. (1) Summer.**
- PED 121 and 122. SEASONAL ACTIVITIES. The development of skills and techniques in individual, dual activities, team, recreational, and life activities for various seasons is stressed. Emphasis is also placed on individual and group physical fitness tests. Required of all majors. (2) Fall and Spring.
- PED 241. HUMAN ANATOMY. Fundamentals of anatomy as they apply to areas of health and physical education. Much attention is given to the structure of the human body and the skeletal system. (4) Fall. Required of all majors.

PED 242. PHYSIOLOGY FOR PHYSICAL EDUCATION MAJORS. A lecture and laboratory course designed to teach fundamentals of anatomy as they apply to the human body with reference to health and physical education. **Prerequisite: Anatomy.** (4) Spring. Required of all majors.

PED 321. INTRODUCTION TO RECREATION AND OUTDOOR EDUCATION. This course introduces the student to the basic factors involved in recreation and leisure time activities. It is designed for students to gain the necessary experience in outdoor recreation living. Major recreation agencies will be utilized. Attention is focused upon the role played by the recreation leader in promoting leisure time. Students will be required to spend some time in a practical situation. Students will be introduced to and work with, arts and crafts that are used in physical education and recreation. (3) Fall or Spring. Required of non-credit majors.

PED 323. COMMUNITY RECREATION. This course is designed to meet the needs of those students who will work outside the school and devote their energies in recreational work in the community. This course stresses the knowledge of the development, structure, purpose, functions and interrelations of private, public, voluntary, military, and commercial agencies which render recreation services. Required of all majors who do not take EDU 461 or 462. (2) Spring.

PED 330. SCHOOL HEALTH EDUCATION. Study of the modern school health education programs; its organization methods and materials of instruction. Special attention is given to the health status of the school child, his problems. (3) Elective. Fall and Spring.

PED 432. TEST AND MEASUREMENTS I PHYSICAL EDUCATION. This course is designed to acquaint students with test and measurements in the field of health and physical education test construction scoring. **Open to juniors and seniors.** (3) **Fall and Spring. Required.**

PED 433. DANCING. The basic techniques of the various dances and forms and movements and the development of an awareness and appreciation of dance as an art are included in this course. (2) Spring and Fall. Required.

PED 333. KINESIOLOGY. This course includes a study of muscular action and the mechanics of body movements as involved in a variety of actions and of selected physical activities with analysis of the effect of muscular and gravitational forces. Prerequisite: Anatomy 241 and Physiology 242. (2) Fall. Required.

PED 334. SOCIAL AND COMMUNITY HEALTH. This course is designed to study the social aspects of the problems of health and physical well being of the individual and community. Much interest and attention is given to community health problems and some effective ways and means of implementing health services, health counseling, screening and care of emergency illnesses within the school and the community. Problems of alcohol, tobacco, and drugs in the schools and community will be highly stressed. **Required of all majors.** (2) **Fall.**

PED 335. CORRECTIVES-ADAPTED PHYSICAL EDUCATION. This course is dealing with the cause of various common physical handicaps, their methods and fundamentals of principles in the selection and adaption of activities given in corrective procedures. **Prerequisite: Anatomy, Physiology, Kinesiology. Required. (3) Spring.**

PED 336. ORGANIZATION, ADMINISTRATION, AND SUPERVISION OF HEALTH, PHYSICAL EDUCATION, AND RECREATION. This course is designed to meet the needs of students who will plan, direct, supervise, and construct health and physical education and recreation programs. Special emphasis is placed on organization, supervision and administering. (3) Fall. Required.

PED 430. INSTRUCTION IN HYGIENE. The work of this course is prepared to meet the needs of teachers in secondary schools. Stress is placed on the hygiene of the child's mental growth. **Elective.** (2) **Fall and Spring.**

PED 431. METHODS AND MATERIALS FOR HEALTH AND PHYSICAL EDU-CATION. This course is designed to meet the requirements for those desiring a state certificate for teaching health and physical education. **Open to juniors. Required.** (2) **Fall and Spring.**

PED 421. PRACTICE AND PROCEDURES IN HEALTH. This course deals with the current practices in health education for elementary schools and gives a survey of the materials available for teaching health to children of the elementary level. (2) Fall and Spring.

PED 422. PRACTICES AND PROCEDURES IN PHYSICAL EDUCATION FOR ELEMENTARY SCHOOLS. For those concerned with physical education at the primary and grammar grade level. (2) Fall and Spring.

PED 423. HYGIENE FOR TEACHERS AND HEALTH WORKERS. This course is designed to meet the needs of teachers in elementary schools. In it, the mental and physical growth and development of the child are studied. (2) Fall or Spring. Elective.

MINOR OR CONCENTRATION PROGRAM IN PHYSICAL EDUCATION

Students desiring to minor in health and physical education must complete a minimum of 20-22 semester hours in the area (men 20 hours, women 22 hours)

PED 331-332	Athletic Coaching & Officiating	4 S.H.
PED 231	Introduction to Physical Education	2 S.H.
PED 433	Modern Dance (Women)	2 S.H.
PED 221	First Aid, Safety, and Treatment	
	of Health Injuries	2 S.H.
PED 121-122	Seasonal Activities	4 S.H.
PED 422	Practice and Procedures in	
	Physical Education	2 S.H.
PED 431	Principles, Methods and Materials	
	In Teaching Health and Physical	
	Education	2 S.H.
PED 336	Organ. & Super., Health & Physical	
	Education	2 S.H.
PED 421	Prac. & Pro. In Health	2 S.H.

Note: Participation in physical activity may be waived only upon a written recommendation by a medical doctor clearly stating incapacity of such student to engage in same. Such information must be made available to the Head of the Physical Education Department and the Academic Dean of the College. However, the student will be required to attend all physical education courses and to take a required exam on theoretical aspects of such course.

DEPARTMENT OF ENGLISH

OBJECTIVES

The study of English as a discipline of the humanities has as its intent the development of the student's individual ability to read, to think, and to write effectively. To this end the department offers a broad program aimed at cultivating within its students an understanding of and competence in the basic communication skills of the English language. Instruction includes a developmental reading program which reinforces and extends the desirable reading skills basic to comprehension and enjoyment of advanced and complex forms of communication.

The study of literature includes the history of the English language and works written in the English language as well as those translated from other languages. Literature is considered as a fine art, as a comprehensive cultural record, and as a guide to the student's interpretation of his own life experiences. Such a comprehensive cultural literary study includes writers relevant to students of Afro-American studies. The general purposes of this study are the broadening of the student's understanding and enjoyment of literature, the development within the student of a basis for intelligent criticism, and the provision of a foundation for further study in the field.

REQUIREMENTS IN ENGLISH

Since English is indispensable for learning in all areas, the College requires that all students meet the following requirements in the department:

- 1. A student is required to take both English 131 and English 132 and must make a grade of at least "C" in one of the courses and not less than "D" in the other in order to receive credit and enroll in any other of the advanced courses.
- 2. English 121, 131, 132, and 231 are required of all students.
- 3. In addition to the above, all students must take an English comprehensive examination prior to graduation. The examination is given twice each year.
- 4. Students working toward a teaching certificate must take the English comprehensive examination prior to doing their practice teaching.
- 5. In addition to the general College requirements in the department, English majors are required to complete the following courses: English 224, 231, 232, 233, 328-329, 331-332, 337, 431, and 432. It is suggested that English majors also enroll in one of the following: English 433 or 434.
- 6. For English majors who wish to obtain secondary teaching certificates, the following courses are further required: English 333, 335, and 339.

General Education Requirements		Required Courses In The Major Are	a
Descriptive Title		Descriptive Title	
EDU 111 Freshman Orientation PED 101-102, 201-202 Physical Education ENG 131-132 English Composition FOR 131-132 Modern Foreign Languages ENG 121 Speech HIS 133-134 World Civilizations BIO 131 Fund. of Biology CHM 131 Physical Science MAT 130 Fundamental Math. ENG 221-222 Humanities SOC 132 Introd. to Sociology or BUS 235 Principles of Economi PSY 232 General Psychology	6-12 2 6 3 3 4	ENG 224 Modern Grammar ENG 231-232 World Literature ENG 233 Advanced Composition ENG 328-329 American Literature ENG 331-332 English Literature ENG 337 English Language ENG 431 Shakespeare ENG 432 Victorian Period	3 6 3 6 6 3 3 3
PHI 431 General Education: Origin of Beliefs or PHI 431 Ethics ENG 122-123 Reading	3 4		
Total 47	1/2-541/2	Total	27

Courses From Which Electives May Be Taken

Descriptive Title

ENG 227 Afro-American Literature	2
ENG 234 Introduction to Drama	3
ENG 333 Journalism	3
ENG 339 Basic Approaches to	
Reading Problems	3
ENG 433 Romantic Period	3
ENG 434 18th Century	3
ENG 435 English Seminar	3
ENG 235 Modern African Literature	3
161 Voice and Diction	3
(Shaw)	
153 The Rhetoric of Change	
in the Contemporary Society	3
(Shaw)	
201 Interpersonal and Group	
Description in Communications	3
(Shaw)	
231 Mass Media and the Society	3
(Shaw)	
301 Communications and Theory	3
	51
· ·	- '

Seventeen required semester hours of electives must be taken from the above.

Free electives

Twenty hours of electives for majors who plan to teach Thirty-two hours of electives for majors who do not plan to teach

SAMPLE SEQUENCE FOR TEACHER TRAINEE WITH EMPHASIS IN ENGLISH (Revised)

(11041360)			
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
ENG 131 English Composition	3	ENG 132 Eng. Composition	3
HIS 133 World Civilizations		SOC 132 Introd. to Sociology	or
BIO 131 Biology	3 3 3	SOC 233 Cultural Anthropolog	зу ог
MAT 130 Fundamental Math.		BUS 235 Principles of Economic	
FOR 231 Modern Languages*	3	HIS 134 World Civilizations	3
EDU 111 Freshman Orientation	1/2	CHM 131 Physical Science	3
PED 101 Phy. Education	1/2	FOR 232 Modern Language	3 3 1/ ₂ 2
ENG 122 Reading	2	PED 102 Phy. Education	1/2
		ENG 123 Reading	2
Total	18	Total	171/2
	Second		
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
ENG 231 World Literature	3	ENG 232 World Literature	3
ENG 233 Advanced Composition		ENG 224 Modern Grammar	3
ENG 221 Humanities	2	ENG 222 Humanities	2
PED 201 Phy. Education	1/2	EDU 233 Foundations of Educ.	3 3 2 3 3
PSY 232 Gen. Psychology	3	PSY 332 Psychology of Adol.	3
ENG 121 Speech	2	PED 202 Phy. Education	1/2
Electives	1-2	Electives	1-2
Total 14 ¹	$\frac{1}{2-15^{1}/2}$	Total 1	$5^{1/2}-16^{1/2}$
	Third		
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
ENG 331 English Literature	3	ENG 332 English Literature	3
ENG 328 American Literature	3	ENG 329 American Literature	3
ENG 337 English Language	3	ENG 335 English Methods	3 3 3 3
ENG 333 Journalism	3	ENG 431 Shakespeare	3

*One year intermediate course is required, provided that the student has taken two years of the same foreign language in high school or can pass a foreign language proficiency test. If the student has taken less than two years of the same foreign language in high school the student must take two years of one foreign language in college with a grade no lower than "C".

ENG 339 Reading Problems

Total

3

15

3

15

Electives

Total

Fourth Year Second Semester First Semester Descriptive Title Descriptive Title 3 ENG 432 Victorian Period EDU 432 Tests & Measurements 3 PHI 431 General Education: EDU 461 Student Teaching 6 EDU 428 Educational Media 2 Origin of Beliefs or PHI 431 Ethics EDU 331 Prin. of Secondary ENG 433 Romantic Period 3 Education EDU 321 Educational Psychology 3 Electives 5 16 Total Total

Note: See Statements under (1) Directed Observation and Early Participation and (2) Student Teaching on page 80.

DEPARTMENT OF ENGLISH (Non-teaching Sequence)

(IAOII)	-teatiiiii	g sequence)	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
ENG 131 English Composition	3	ENG 132 Eng. Composition	3
ENG 121 Speech	2	SOC 132 Introd. to Sociology or	
HIS 133 World Civilizations	3	SOC 233 Cultural Anthropology	or
BIO 131 Biology	3	Bus 235 Principles of Econ.	3
FOR 131 Modern Language	3	CHM 131 Physical Science	3 1/2
EDU 111 Freshman Orientation	1/2	FOR 132 Modern Language	3
PED 101 Phy. Education	1/2	PED 102 Phy. Education	1/2
ENG 122 Reading	2	HIS 134 World Civilizations	3 2
_		ENG 123 Reading	2
Total	17	Total	171/2
	Second	d Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
ENG 221 Humanities	2	ENG 222 Humanities	2
ENG 231 World Literature	3	ENG 224 Modern Grammar	2 3 3 1/2
ENG 233 Advanced Composition	3	ENG 232 World Literature	3
PED 201 Phy. Education	1/2	PED 202 Phy. Education	1/2
Electives	6	Electives	7
MAT 130 Fundamental Math.	3		
Total	171/2	Total	151/2
	Third		
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
ENG 331 English Literature	3	ENG 332 English Literature	3
ENG 328 American Literature	3	ENG 329 American Literature	3
ENG 337 English Language	3	Electives	9
Electives	6		
Total	15	Total	15
	Fourth		
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
PHI 431 General Education:		ENG 431 Shakespeare	3
Origin of Beliefs or		ENG 432 Victorian Period	3
PHI 431 Ethics	3	ENG 433 Romantic Period	3 3 6
Electives	_12_	Electives	6
Total	15	Total	15

DESCRIPTION OF COURSES

ENG 122-123. READING. This course utilizes all subject content areas to continue the upward expansion of students' reading skills and abilities in all courses. All freshmen are placed in the reading program based on diagnostic test results and continue in it for two semesters. During the first semester, special emphasis is placed on developing vocabulary, improving comprehension, and refining study skills. The second semester is devoted to critical reading, power and speed reading, and reading for pleasure and recreation. (2) Fall, (2) Spring.

ENG 121. SPEECH. A study of the fundamental theory and practice of extemporaneous and environmental speaking are stressed. (2) Fall.

ENG 131-132. ENGLISH COMPOSITION. A course in the elements of composition from conception through revision. After a brief review of grammar and punctuation, the course proceeds through the sentence and the paragraph to the full composition. Attention is given to the forms of discourse as exemplified by skilled essayists. In the second semester, special attention is given to the problems of reports, argument, literary analysis, and research. (3) Fall, (3) Spring.

ENG 224. MODERN GRAMMAR. A study of the elements and structure of modern English grammar designed for prospective teachers. English 131 and 132 are prerequisites. (3) Spring.

ENG. 227. AFRO-AMERICAN LITERATURE. The course is a historical survey of writings by American Negroes, with emphasis on major contemporary writers, which culminates in written term projects. It is required of English majors, minors, and elementary teacher majors with a concentration in English. (2) Fall or Spring.

ENG 231-232. WORLD LITERATURE. The course aims at a critical and historical study of representative selections of the world's classics in translation. Given in two parts, it emphasizes the continuity of development in literature from the time of ancient Greece to the twentieth century. The course is designed to help the student acquire not only a sound critical approach to the works themselves, but a knowledge of the evolution of human culture, and a warm sense of the kinship of the whole human race. A prerequisite for all future courses in English. (3) Fall, (3) Spring.

ENG 233. ADVANCED COMPOSITION. A course in prose style, giving opportunity for creative writing. While studying and practicing prose forms from the simple narrative to the long paper, students are encouraged to develop their own characteristic approaches to the task of writing. (3) Fall.

ENG 234. INTRODUCTION TO DRAMA. A study of drama as literature. (3) **Spring.**

ENG 253. INTRODUCTION TO LITERARY TERMS. An intensive course embracing the formal principles of literature. The identification of genres and the use of the vernacular of literary analysis. This sophomore-level course is required of English majors. (3) Fall or Spring.

ENG 343. CONTEMPORARY BRITISH AND AMERICAN LITERATURE. A survey course in twentieth century English and American Literature. This junior-level course introduces students to the prevailing literary trends and concepts of the twentieth century. (3) Fall or Spring.

ENG 235. MODERN AFRICAN LITERATURE. This course is designed to give a survey tracing in literature of the development of modern African culture by representative writers. (3) Fall or Spring.

ENG 328-329. AMERICAN LITERATURE. A study of the major writers of the United States from the Colonial period to the present, the first semester's study ending with the Civil War. While attention is given to the cultural background of each period, the course is focused upon what is unique within the American literary tradition. (3) Fall (3) Spring.

ENG 331-332. ENGLISH LITERATURE. A survey of the major works of the major authors from the beginnings to the present. First semester: **Beowulf** to 1798, and the second semester: Romantics through the contemporaries. (3) **Fall** (3) **Spring.**

ENG 333. JOURNALISM. An historical and practical study of the newspaper and journalistic writing, with special attention given to the tasks of reporter and editor. (3) Fall.

ENG 336. CHILDREN'S LITERATURE. This course surveys the field of children's literature from the nursery school level, early childhood education, and through grade eight. Consideration is given to the principles governing the choice of literature in these grades. Curricular activities of this course are the compilation of annotated lists of books suited to typical nursery school, early childhood education, and elementary school program; experience in story telling and dramatization. This course is required of all who major in Elementary Education. (3) Fall or Spring.

ENG 337. THE ENGLISH LANGUAGE. The course is divided into two parts: 1) an historical study of the nature and form of the language from its beginnings to the present, and 2) the study of special topics such as the making of dictionaries, spelling, structural linguistics and transformational grammar, slang, and semantics in early childhood education and other academic areas. (3) Fall.

ENG 339. BASIC APPROACHES TO READING PROBLEMS. The course includes a survey of causal factors underlying various reading difficulties in early childhood education and other academic areas and techniques for remediation. (3) Fall or Spring.

ENG 345. THE TEACHING OF ENGLISH. This course is required for all English majors who are planning to teach English. (3) Spring.

ENG 431. SHAKESPEARE. A course treating the representative plays of Shakespeare with special consideration of his themes, characters, and language as a mirror of Elizabethan England. (3) Spring.

ENG 432. VICTORIAN PERIOD. The works of the great poets and prose writers of the Victorian epoch are studied in light of the historical background, of the intellectual movements, and the literary development of the age. (3) Spring.

ENG 433. THE ROMANTIC PERIOD. A study of the genesis, achievement, and influence of the English Romantics, with major attention devoted to Wordsworth, Coleridge, Shelley, Keats, and Byron. (3) Spring.

ENG 434. THE EIGHTEENTH CENTURY. A study of the major writers and writings of the Age of Pope and the Age of Johnson. (3) Fall.

ENG 435. ENGLISH SEMINAR. A special course of intensive study for advanced students. Authors and topics are changed from year to year. Writers which portray African, Afro-American, and other ethnic experiences will be studied in depth. (3) Fall or Spring.

DEPARTMENT OF MODERN FOREIGN LANGUAGES

The Department of Foreign Languages is organized to meet:

- 1. The general requirements of the College as one of its basic studies for a bachelor's degree.
- 2. The specific requirements of the various departments.
- 3. The specific requirements of those wishing to major in French in order to prepare themselves to teach or do graduate work in the languages.

By means of classroom instruction, student participation, language laboratory training, plus other aural-oral drills, the student in languages will be able to read without translation into English, write with reasonable clarity in the language, understand and make himself understood when the language is used orally.

A student presenting four units of French from an accredited high school and who chooses French as his major language may enter French 233. Students presenting two or more units of a modern foreign language, may choose to complete six or twelve hours of another foreign language. These hours must be in the same language.

A minimum of 36 hours will be required for a major in French.

Students in a modern foreign language requiring laboratory assignments will be required to pay a laboratoy fee of \$5.00 each semester.

In addition to the general college requirements, majors are required to complete the following courses:

FOR 233, 235, 332, 335, 400, 401.

General Education Requirements	Courses Required In The Major Area		
Descriptive Title		Descriptive Title	
MAT 130 Fundamental Math.	3	FOR 231 or 233 French	6
ENG 131-132 English Composition	6	FOR 235-236 Phonetics &	
BIO 131 Fund. of Biology	3	Conversation	6
CHM 131 Physical Science	3	*FOR 131-132 (second language)	
HIS 133-134 World Civilizations	3	German or Spanish	6
ENG 221-222 Humanities	4	*FOR 231-232 (second language)	
PSY 232 General Psychology	3	German or Spanish	6
EDU 111 Freshman Orientation	1/2	FOR 331-332 Survey of French	
SOC 132 Introd. to Sociology or		Literature	6
SOC 233 Cultural Anthropology o		**EDU 461 Student Teaching	6
BUS 235 Principles of Economics	3		
PED 101-102, 201-202 Physical			
Education	2		
PHI 431 General Education:			
Origin of Beliefs or			
PHI 431 Ethics	3		
ENG 121 Speech	2		
ENG 122-123 Reading	4		
Total	421/2	Total	36

^{*}Required course in related fields

^{**}For teacher certification

Courses From Which Required						
Elect	ives l	May Be Taken				
Descriptive Title						
FOR	335	17th Century French				
Lit	eratu	ire	3			
EDU	346	Methods and Materials	2			
FOR	336	18th Century French				
Lit	eratu	ire	3			
FOR	333	French Civilization	2			
FOR	337	French Romanticism	3			
FOR	432	Senior Seminar	3			
FOR	Fren	ch Writers of				
Af	rican	Descent	3			
FOR	401	Contemporary French				
Lit	eratu	re	3			
7	Total		20			

Note: Fifteen hours of the courses listed above must be taken as electives Thirty-one hours may be taken as free electives in other areas.

SEQUENCE OF COURSES FOR A MAJOR IN MODERN FOREIGN LANGUAGES OR TEACHER TRAINEE First Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
FOR 131 Elem. French, German		FOR 132 Elem. French, German,	
(non-majors) Spanish,		Spanish	
231 Int. French, German		FOR 232 French, German, Spanish	1
(Majors or Spanish non-majors)		FOR 234 Advanced French	3
233 Advanced French	3	CHM 131 Physical Science	3
(Determined by placement test))	ENG 132 Eng. Comp.	3
BIO 131 Fund. of Biology	3	HIS 134 World Civilizations	3
EDU 111 Freshman Orientation	1/2	SOC 132 Introd. to Sociology	
ENG 131 Eng. Composition	3	or BUS 235 Prin of Economics or	•
HIS 133 World Civilizations	3	SOC 233 Cult. Anthropology	3
MAT 130 Fundamental Math.	3	PED 102 Physical Education	1/2
PED 101 Physical Education	1/2	ENG 123 Reading	2
ENG 122 Reading	2		
Total	18	Total	171/2

Second Year First Semester Second Semester Descriptive Title Descriptive Title FOR 232 Intermediate French, FOR 231 Intermediate French, Spanish, German, or Spanish, German, or Advanced French 3 Advanced French 3 FOR 235 Fr. Phonetics and FOR 236 Phonetics and Conversation 3 3 Conversation FOR 131 (Second Language) FOR 131 (Secong Lang.) 3 German or Spanish 3 German or Spanish ENG 221 Humanities 2 ENG 222 Humanities 2 EDU 233 Foundations of Educ. 3 PSY 332 Psychology of Adolescence 3 PSY 232 General Psy. 3 PED 202 Physical Education 11/2 PED 201 Physical Education $1/_{2}$ Free electives Total $17^{1/2}$ 161/2-171/2 Total

Third Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
FOR 331 Survey of Fr. Lit.	3	FOR 332 Survey of Fr. Lit.	3
FOR 335 17th Cent. Fr. Lit.	3	FOR 333 Fr. Civiliz.	2
EDU 346 Methods & Materials	2	FOR 336 18th Cent. Fr. Lit.	3
FOR 231 (Second Language)		PHI 431 General Education:	
German or Spanish	3-6	Origin of Beliefs or	
Electives	3	PHI 431 Ethics	3
		FOR 337 French Romant.	3
		Electives	
Total 14 c	or 17	Total	14
	Fou	rth Year	
First Semester		Second Semester	
FOR 432 Senior Seminar	3	Electives*	6
EDU 432 Tests & Measurements	3	FOR 401 Contem. Fr. Lit.	3
EDU 321 Educational Psy.	3	FOR 433 Senior Seminar	3
EDU 461 Student Teaching	6		
Total	15	Total	12

^{*}It is suggested that Educational Media be chosen as a preferred elective.

DESCRIPTION OF COURSES FRENCH

FOR 131, 132. ELEMENTARY FRENCH. Introduction to spoken and written French. French Culture and Civilization through readings, magazines, records, tapes, tape recording by students. (3) Fall (3) Spring. Laboratory fee: \$5.00 per semester.

FOR 231, 232. INTERMEDIATE FRENCH. Solid study of language through grammatical exercises, reading, and conversation. Laboratory Exercises—tapes—recordings. (3) Fall (3) Spring. Laboratory fee: \$5.00 per semester.

FOR 233, 234. FRENCH READINGS & COMPOSITION. Reading discussion and composition on contemporary French topics and literature. Application of acquired grammar principles. (3) Fall (3) Spring.

FOR 235, 236, PHONETICS AND CONVERSATION. A thorough study of French phonetics and extensive exercises in pronunciation, intonation and conversation. Intensive laboratory drill. (3) Fall (3) Spring.

FOR 331, 332. SURVEY OF FRENCH LITERATURE. Readings and discussions of works from the middle ages to around 1815. The period from 1815 through the contemporary period. (3) Fall (3) Spring.

FOR 333. FRENCH CIVILIZATION. A study of the important historical eras of France, her cultural development. Novels and plays portraying French cultural development especially after the French Revolution are read. (3) Fall or Spring.

FOR 334-335. FRENCH LITERATURE OF THE 17TH CENTURY. A complete study of the Golden Age in French Literature. (3) Fall (3) Spring. Alternate years.

FOR 336-337. FRENCH LITERATURE OF THE 18TH CENTURY. The Age of Enlightenment and Philosophy. Alternate years. (3) Fall (3) Spring.

FOR 338-339. FRENCH ROMANTICISM AND REALISM. Poetry, novels and plays of this period. Class discussions and written reports. (3) Fall (3) Spring.

FOR 401. FRENCH LITERATURE OF THE 19TH AND 20TH CENTURIES. Selected readings of the period. Written reports. Alterntae years. (3) Fall or Spring.

FOR 432, 433. SENIOR SEMINAR. Advanced readings and written reports. Selection of a topic for investigation in one of the following fields: Literature, linguistics, French history, French institutions and French philosophy and Black French writers. A review of the four years' work.

*SPANISH

Spanish 131, 132. ELEMENTARY SPANISH. Introduction to the spoken and v/ritten language. Knowledge of basic speech patterns supplemented by acquaintance with a broad illustration of Spanish culture and civilization. Laboratory exercises include recordings of readings by students. (3) Fall (3) Spring. Laboratory fee: \$5.00 per semester.

Spanish 231, 232. INTERMEDIATE SPANISH. A continuation of the study of language, through reading and conversation. Laboratory exercises continue, with recordings of students' work. Video-tape programs allow student self-analysis and evaluation. (3) Fall (3) Spring. Laboratory fee: \$5.00 per semester.

*GERMAN

FOR 131, 132. ELEMENTARY GERMAN. Introduction to the spoken and written German through oral practice, graded readings, dialogues, dictations, and laboratory exercises. Introduction to the culture and civilization of German speaking peoples through audio-visual materials and supplementary reading. (3) Fall (3) Spring. Laboratory fee: \$5.00 per semester.

FOR 231, 232. INTERMEDIATE GERMAN. A continuation of classroom and laboratory practice in spoken and written German along with audio-visual materials to stimulate the learning process. Films, film strips and other audio-visual materials will be used to continue the introduction to the culture and civilization of German speaking countries. The selection of these materials will be relevant to the needs and objectives of students. (3) Fall (3) Spring. Laboratory fee: \$5.00 per semester.

DEPARTMENT OF MUSIC Objectives

In general, the Music Department provides experiences in the area of music for the music major, so that he will be equipped to contribute, through his

^{*}Additional courses may be taken in German or Spanish within the cooperating Raleigh colleges.

profession, to the worthy development of music as a constructive force in contemporary life.

The Department offers a curriculum in Public School Music leading to the B.A. degree in music. By successfully meeting these requirements, the music major may qualify for the North Carolina General Music Certificate, thereby enabling him to teach music in the public elementary and high schools of the state.

The Music Department also provides opportunities for students showing aptitude in music, who are majoring in other departments and who desire to develop an understanding and appreciation of music as a part of their liberal education.

ADMISSION

All students entering the Department of Music will be required to take a qualifying examination in music. All students, regardless of the area of music in which they expect to major, must have some knowledge of the piano. No student will be considered eligible for admission who does not have the necessary instrumental or vocal background for serious study in the department. Students showing weakness in sight singing, aptitude tests, or in performance in their applied medium (vocal or instrumental) will be assigned preparatory work without credit. Students must qualify for admission to the freshman level by the end of the freshman year in order to be continued in the department.

DEPARTMENT OF MUSIC

Requirements for the Bachelor of Arts in Music Education

General Education		Music Education	
Descriptive Title		Descriptive Title	
ENG 121 Speech	2	MUS 131 Music Fundamentals	
ENG 131-132 English Composition	6	(for Music Majors)	3
HIS 133-134 World Civilizations	6	MUS 130 Survey of Music Literature	3
CHM 131 Physical Science and		MUS 132 Harmony	3
MAT 130 Mathematics	6	MUS 231-232 Harmony	6
FOR 131-132 Elementary	6	MUS 223-224-225 Class Instrument	3
FOR 231-232 Advanced	6	MUS 331-332 History of Music	6
PED 101-102 Physical Education	1	MUS 431 Modal Counterpoint	2
PED 201-202 Physical Education	1	MUS 432 Tonal Counterpoint	2
ENG 221-222 Humanities	4	MUS 321 Orchestration	3
PHI 431 General Education:		MUS 322 Conducting	2
Orgins of Beliefs or		MUS 114 (1 & 2) Piano	2
PHI 431 Ethics	3	MUS 214 (1 & 2) Piano	2
Social Sciences	6	MUS 113 Class Voice	1
ENG 122-123 Readings	4	MUS 117 (1 & 2) College Choir	1
	51	MUS 118 (1 & 2) Vocal Ensemble	1
	5 1	MUS 119 (1 & 2) College Band	1
		MUS 433 Applied Recital	1
		4	12

Professional Education

Descriptive Title

-	
EDU 233 Foundations of Education	n 3
EDU 431 Principles of	
Secondary Education	3
EDU 321 Educational Psychology	3
EDU 347 Vocal Music Methods	2
EDU 432 Tests and Measurements	3
EDU 348 Instrumental Music	
Methods	2
PSY 232 General Psychology	3
PSY 332 Psychology of Adolescenc	e 3
EDU 462 Student Teaching	6
	28
	20

Total 120 hours

Note. All music majors must select a major performing instrument and earn 8 sem. hrs. in that medium; they also select a minor performing instrument (4 sem. hrs.). All must have a minimum of 4 sem. hrs. in piano and 1 sem. hr. in class voice or individual voice.

REGULATIONS AND REQUIREMENTS

The following courses are required of all students who major in Music: Music 114, 131, 132, 214, 223, 224, 231, 232, 321, 322, 331, 332, 433, EDU 347 and EDU 348. In addition to these music courses, students majoring in music must complete additional semester hours of work in applied music. The following minimum of prescribed courses are required: Four semester hours in piano, one semester hour in individual or class voice, and one hour each in choir, band, and vocal ensemble. Some applied music should be taken every semester in the area of the student's applied music concentration.

The attendance of all music majors is required at departmental and artist recitals held at the College unless excused by the Head of the Department and the Vice President for Academic Affairs of the College.

All music education students are required to participate in the music organizations representing their areas of concentration and the areas of music education in which they plan to do student teaching. The period of participation should extend throughout their period of preparation.

All music majors are required to take two comprehensive music examinations, the first, during the first semester of the junior year; the second, during the first semester of the senior year. The examinations are designed to discover weaknesses in proficiency at the end of the sophomore and junior level, so that steps may be taken to remove such deficiencies.

A piano proficiency examination is also required of all music majors and music minors. The department will be in a position to provide special help for any student showing weakness in any essential area of his preparation. Students who are candidates for the B.A. degree in Public School Music must appear in recital (MUS 433) as partial fulfillment for the degree, and where ability warrants, may be permitted to give a full senior recital.

Special Music Fees

	ગ	decial Music rees				
Appl	ied music courses:	Credit	Fee	per	sem.	hr.
MUS	111 Class Piano	1 semester hour			\$5.0	00
MUS	113 Class Voice	1 semester hour			\$5.0	00
MUS	213 Class Voice				\$5.0	00
of \$2 addit	5.00 for the first hour; \$2 ional hours during a se	ied music courses will be 20.00 for the second hour; mester. These include Ind Instruments, or other ba	and divid	\$20.0 ual i	00 for nstruc	any tion
MUS	114 Individual Piano also, 214, 314, 414	1 semester hour (½ hour per week instru	uctior	۱)	\$25.0	Ю
MUS	115 Individual Voice also, 215, 315, 415	1 semester hour (½ hour per week instru	uction	n)	\$25.0	00
MUS	112 Individual Instrument also, 212, 312, 412. Instruments include: Clarinet, Oboe, Flute, Bassoon, French Horn, Trumpet, Trombone, etc.	1 semester hour (½ hour per week instru	uction	1)	\$25.0	00
MUS MUS	112-1 Clarinet 112-2 Clarinet 212-1 Clarinet 212-2 Clarinet					
MUS	216 Individual Organ also, 316, 416	1 semester hour (½ hour per week instru	ıctior	1)	\$25.0	00
MUS	119 Concert Band	½ semester hour			\$10.0	00
Music	History and Appreciation	on of Music courses:				
MUS	135 & 136 Elementary Appreciation and History of Music	3 semester hours each semester			\$ 2.0	0
MUS	331 & 332 Advanced Appreciation and	3 semester hours each semester			\$ 2.0	Ю

SEQUENCE OF MUSIC COURSES for students who need no extra foundation in music and are working for a Teacher's Certificate

History of Music
MUS Applied Music Recital

\$25.00

MUSIC EDUCATION B.A.

First Year

	First '		
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
ENG 131 English Composition HIS 133 World Civilizations MUS 130 Survey of Music Literature* MUS 114 Individual Piano MUS 117, 118, 119, Performing Groups 0 or PED 101 Physical Education EDU 111 Freshman Orientation MUS 131 Music Fundamentals (Music Majors)* CHM 131 Fundamentals of Physical Science ENG 122 Reading	3 3 1 1/ ₂ 1/ ₂ 1/ ₂ 1/ ₂ 3	ENG 132 English Composition HIS 134 World Civilizations MUS 132 Elementary Harmony MUS 114 Individual Piano MUS 117, 118, 119, Performing Groups PED 102 Physical Education MUS 113 Class Voice (Individual Voice) EDU 233 Foundations of Education MUS Applied ENG 123 Reading	3 3 3 1 1/ ₂ 1/ ₂ 1 3 1 2
Total	191/2	Total	18
	Second	1 Year	
First Semester	Second	Second Semester	
Descriptive Title		Descriptive Title	
FOR 131 German or French		FOR 132 German or French	
(Elementary) ENG 221 Humanities: Music,	3	(Elementary) ENG 222 Humanities: Music,	3
Art. Literature	2	Art, Literature	2
MUS 231 Advanced Harmony MUS 223 Class Instrument	3 1	MUS 232 Advanced Harmony	3 1
MUS 214 Individual Piano	1	MUS 224 Class Instrument MUS 214 Individual Piano	1
MUS Applied	1	MUS Applied	1
MUS 217, 218, 219, Performing		MUS 217, 218, 219, Performing	
Groups	1/2	Groups	1/2
PED 201 Physical Education	1/2	PED 202 Physical Education	1/2
PSY 232 General Psychology	3	MAT 130 Fundamentals of	2
ENG 121 Speech	2	Mathematics	3
Total	17	Total	15
	Third	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
EDU 321 Educational Psychology	3	PSY 332 Psychology of	
FOR 231 German	3	Adolescence	3
MUS 331 Advanced History and Appreciation of Music	2	FOR 232 German or French MUS 332 Advanced History and	3
MUS 431 Modal Counterpoint	3 2	Appreciation of Music	3
MUS 321 Orchestration	3	MUS 432 Tonal Counterpoint	2
MUS 317, 318, 319, Performing		MUS 322 Conducting	2 2 1
Groups	1/2	MUS Applied	1
MUS Applied	1	MUS 317, 318, 319, Performing	
MUS 224 Class Instrument*	1	Groups SOC 132 Introduction to Sociolo or 223 Cultural Anthropology or BUS 235 Principles of Economics	1/ ₂ 1/ ₂ gy 3
Total	16 ¹ / ₂	Total	171/2

Fourth Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
EDU 428 Educational Media	2	PHI 431 General Education:	
EDU 431 Principles of		Origin of Beliefs or	
Secondary Education	2	PHI 431 Ethics	3
EDU 432 Tests and Measurements	3	MUS Applied	1
HIS 332 American Government	3	MUS 417, 418, 419, Performing	
MUS Applied	1	Groups	1/2
MUS 417, 418, 419, Performing		MUS 433 Applied Music Recital	1
Groups	1/2	EDU 462 Student Teaching	6
EDU 347 Vocal Music Methods	2		
EDU 348 Instrumental Music			
Methods	2		
Total	151/2	Total	111/2

MUSIC AS A MINOR FIELD OF CONCENTRATION

Course of Study

Descriptive Title

*MUS	120	Fundamentals of Music		2
MUS	111	Class Piano (2 semesters)		2
MUS	114	1 Individual Piano		1
MUS	114	2 Individual Piano		1
MUS	113	Class Voice (2 semesters)		2
		1-2 College Choir		
MUS	118	1-2 Vocal Ensemble		1
MUS	119	1-2 College Band (optional)		(1)
		Elem. Appreciation & History of Music		
MUS	131	Elem. Harmony & Sight Singing & Ear Training		3
		Elem. Harmony & Sight & Ear Training (opt.)		
		Public School Music (Elementary)		
		Vocal Music Methods		
		Total	2	2_25

DESCRIPTION OF COURSES

MUS 102. INSTRUMENTAL ENSEMBLE. Designed to provide experiences in small combinations of orchestral and band instruments. This course should help to provide instrumentalists with special opportunities to grow in rhythmic control, tempo, and dynamics, and to develop independence in sight reading ability. (1/2) Fall and Spring.

MUS 111. CLASS PIANO. This course is designed to meet the needs of Elementary Education majors who are beginning piano students. It provides the beginner the opportunity to gain general keyboard facility and thereby enable him to play simple accompaniments for school songs and for community group singing. (1) Fall or Spring. Fee: \$5.00.

^{*}Music courses Required of All Elementary Education Majors Are: MUS: 120, MUS: 135, and MUS: 334.

MUS 112. INDIVIDUAL INSTRUMENT. Applied music in band or orchestral instruments. A student, majoring in music education, may choose an instrument as his major performing medium. Six to eight hours on one instrument constitutes the minimum requirement to major in that instrument. Instruments that may be taken by instrumental majors are: Flute, Oboe, Clarinet, Bassoon, Saxophone, French Horn, Trumpet, Lower Brass, and Percussion. As a Freshman, the student declares an instrument as his performing instrument, which he studies every semester for four years. Thus a clarinet music education major will take: MUS 112-1, 112-2 Clarinet for the first year; MUS 212-1, 212-2 Clarinet the second year; MUS 312-1, 312-2 Clarinet the third year; and MUS 412-1, 412-2 Clarinet the fourth year, and thereby will have earned eight semester hours credit in Clarinet. (1) Fall or Spring. Fee: \$25.00.

MUS 113. CLASS VOICE. A sequence of study in voice for a person in Music Education, whose major performing medium is an instrument other than voice. A course in voice building, voice placement, breath control, diction, and expressive singing. These are stressed through use of appropriate song material and technical exercises. The class uses folk songs and other simple songs in English and Italian. Opportunity for individual attention and performance is given. Class is open to non-music majors. (1) Spring. Fee: \$5.00.

MUS 114. INDIVIDUAL PIANO. Instruction in piano is offered to meet the needs of the individual student at the various stages of his achievement. Emphasis is placed on acquiring suitable technique and a repertory of standard piano selections, representing The Baroque, Romantic, and Modern schools, according to the ability of the student. Materials include a study of major and minor scales; arpeggios in major keys; appropriate studies by such writers as Czerny, Heller, and Burgmuller; "First Lessons in Bach": two-part inventions by Bach; Sonatinas by Clementi and Kuhlau; the easier compositions of Chopin and Schumann. (1) Fall or Spring. Fee: \$25.00.

MUS 115. INDIVIDUAL VOICE. Includes instruction in voice placement, breath control, free emission of vowels and consonants, vocalizing, interpretation of folk songs, art songs, and other standard vocal literature of the Baroque, Classic, Romantic, and Modern Schools, according to the ability of the student. Materials of the first year of study are taken from the easy secular and sacred songs in English and old Italian literature. Admission is by instructor's approval. (1) Fall or Spring. Fee: \$25.00.

MUS 117. COLLEGE CHOIR. Required of all music majors. Music of all periods both sacred and secular and including several major choral works each session. (1/2) Fall or Spring.

MUS 118. VOCAL ENSEMBLE. Music majors are encouraged to spend at least two semesters in this course, which aims to broaden the musical scope and sharpen the sight reading ability of the student. Vocal music of the Renaissance and the art of small ensemble singing are given special emphasis. (1/2) Fall or Spring.

MUS 119. CONCERT BAND. A!I music majors are encouraged to gain experience in instrumental music through membership in the band. (1/2) Fall or Spring. Fee: \$10.00.

MUS 120. FUNDAMENTALS OF MUSIC. This course covers the fundamentals of music theory needed in any study of music and its teaching in early childhood and other levels. It includes a study of piano keyboard, terminology, scale formation, drill on time signatures and triads. Required of music majors who do not have sufficient music background for the courses in elementary harmony and ear training. (2) Fall or Spring. No credit toward major. Must be taken first semester by Music beginners, and Elementary School Majors.

MUS 130. SURVEY OF MUSIC LITERATURE. This course will provide a general survey of vocal and instrumental literature from the Baroque period to the twentieth century. Significant musical developments will be studied. (2) Fall. Open to music majors and minors.

MUS 131. MUSIC FUNDAMENTALS FOR MUSIC MAJORS. This course covers the fundamentals of music theory necessary for the successful completion of Music 132. It includes the study of scale and chord formation, formation and recognition of melody and harmonic intervals, I, IV, V, V7, chords and inversions, transposition, meter and rhythmic counting. Emphasis on the study of all keys, major and minor, will be stressed. (Credit may be received by test at the freshman level). (3) Fall. Open to music majors and minors.

MUS 132. ELEMENTARY HARMONY. Continuation, with the introduction of passing tones and seventh chords with their inversions. Harmonization of melodies; figured and unfigured basses. Sight singing and ear training are an integral part of the harmony course, with daily drills in rhythmic, melodic, and harmonic dictation. (3) Spring. Meets daily (5)

Prerequisite: Elementary Harmony 131.

MUS 135. ELEMENTARY APPRECIATION AND HISTORY OF MUSIC. The primary purpose of this course is to enable the student to understand and enjoy more fully the representative compositions of all periods and styles. Special attention is given to developing a greater understanding and appreciation of Negro music in early childhood education and other levels. Instruction is by means of lecture and musical illustration. No technical knowledge of music is required.

Open to sophomores and juniors. Material fee \$2.00. (3) Fall or Spring.

MUS 136. ELEMENTARY APPRECIATION AND HISTORY OF MUSIC. A continuation of Music 135. Open to sophomores and juniors. Material fee \$2.00 (3) Spring.

MUS 212. INDIVIDUAL INSTRUMENT. A continuation of applied music in band or orchestral instruments following completion of Music 112. A study of solo literature for the instrument is continued. (1) Fall or Spring. Fee: \$25.00.

MUS 214. INDIVIDUAL PIANO. A continuation of Music 114. Major and minor scales in quarter and eighth notes; selected studies from Czerny, Heller, Burgmuller, and others; selections from "Little Preludes and Fugues" by Bach; selected compositions from classic, romantic, and modern composers. (1) Fall or Spring. Fee: \$25.00.

MUS 215. INDIVIDUAL VOICE. A continuation of Music 115 of the technical studies in breathing, posture, diction, and range and expressiveness.

Materials on this advanced level are taken from easy oratorio literature, the songs and arias of Bach, Handel, and Haydn in English, and additional songs in English and early Italian. Prerequisite: Music 115 and consent of instructor. (1) Fall and Spring. Fee: \$25.00.

MUS 216. INDIVIDUAL ORGAN. Foundation teaching in organ playing based on pedal studies, trios, hymns and representative works from the Baroque, Classic, Romantic, and Modern Schools. The student is prepared for Church work as well as for teaching. Each student is required to perform for a jury examination at the end of each semester. (1) Fall or Spring. Fee: \$25.00.

MUS 222. EAR TRAINING AND SIGHT SINGING. A study of tonal relationship with drill in scale and interval singing. Melodic dictation beginning with simple folk tunes and advancing to more difficult rhythmic drills with melodies in major and minor modes and written in both the "G" and the "F" clefs.

Prerequisite: Music 132. (2) Spring.

MUS 224. CLASS INSTRUMENT (Woodwinds). This course provides the basic fundamentals and actual playing experience on instruments of the woodwind family. It is designed so that the student will know the basic fingering, care and adjustment of the instrument, a knowledge of the mouthpiece, and an understanding of the proper embouchure for performance. Special emphasis will be directed toward the production of proper tone quality. Written work for woodwind instruments will be part of the class project.

Prerequisite: Music. 132. (1) Fall.

MUS 225. CLASS INSTRUMENT (Brasses). This course provides the basic fundamentals and actual playing experience on instruments of the brass family. It is designed so that the student will know the basic fingering, care and adjustment of the instrument, a knowledge of the mouthpiece, and an understanding of the performance of these instruments. Special emphasis will be directed toward the production of proper tone quality. Written work for brasswind instruments will be part of the class project.

Prerequisite: Music 223. (1) Spring.

MUS 223. CLASS INSTRUMENT (Percussion). This course provides the basic fundamentals and actual playing experience on the percussion instruments. Special emphasis will be given to the study of drum rudiments and those techniques essential to other percussion instruments. Written work by members of the class will be part of the class project. (1) Fall.

MUS 226. CLASS INSTRUMENT (Strings). This course provides the basic fundamentals and actual playing experience on the string instruments. Special emphasis will be given to bowing, fingering positions and other unique characteristics of the string family. Written work for string instruments by members of the class will be part of the class project. (1) Spring.

MUS 231. ADVANCED HARMONY AND COMPOSITION. Study of the ninth chord with inversions, modulations by means of altered and unaltered chords, and the use of all nonharmonic tones. Original work. Keyboard work continued. Sight singing and ear training are an integral part of the harmony course, with drills in rhythmic, melodic, and harmonic dictation.

Prerequisite: Elementary Harmony Music 131-132 unless passed by examination covering this work. (3) Fall. Meets daily (5)

MUS 232. ADVANCED HARMONY AND COMPOSITION. This course deals with the structure and content of music with a review of harmonic material and its practical application. Analysis of compositions by the leading Classic, Romantic, and Modern composers. Original work in small forms. Sight singing and ear training are an integral part of the harmony course, with daily drills in rhythmic, melodic, and harmonic dictation.

Prerequisite: Advanced Harmony 231. (3) Spring. Meets daily (5)

MUS 312. INDIVIDUAL INSTRUMENT. A continuation of applied music in band or orchestral instruments following completion of Music 212. A study of solo literature of all music periods for the instrument in preparation for the senior recital is continued. (1) Fall or Spring. Fee: \$25.00.

MUS 314. INDIVIDUAL PIANO. A continuation of Music 214. Technical work is continued. A sonata by Haydn, Mozart, or Beethoven; "Songs Without Words" by Mendelssohn; "Three-Part Inventions" by Bach, and selected preludes and fugues from the "Well-tempered Clavier" by Bach; selections of twentieth century composers. (1) Fall or Spring. Fee: \$25.00.

MUS 315. INDIVIDUAL VOICE. A continuation of 215 in technical studies and include the study of arias and art songs in English, Italian, German, or French, and modern English songs of increasing range and difficulty.

Prerequisite: Music 215 and approval of instructors. (1) Fall or Spring. Fee: \$25.00.

MUS 316. INDIVIDUAL ORGAN. A continuation of Music 216 in technical studies and repertoire. Representative works from all periods are studied in preparation for the senior recital. (1) Fall or Spring. Fee: \$25.00.

MUS 321. ORCHESTRATION. Arranging and scoring for typical combinations of band and orchestral instrumental ensembles. Study of some standard scores. Music 221 and 222, Class Instrument, are prerequisites for this course. (3) Fall.

MUS 322. CONDUCTING. Procedures, techniques, and problems pertinent to the conducting of vocal and instrumental ensembles. Laboratory experience is gained in the band, choir, and ensemble, as well as in the conducting class. Required of all music majors.

Prerequisite: Music 222, 132, and 321. (2) Spring.

MUS 331. ADVANCED APPRECIATION AND HISTORY OF MUSIC. A comparative study of the chronological development of music from its beginnings to the complicated tonal structures of the present day. An analysis and illustration of forms and musical composition will be given by means of recordings and actual performance. Attendance is required at one supervised listening laboratory per week. Two hours three meetings, first semester. Materials fee \$2.00.

Prerequisite: Music 131 and 132. (2) Fall.

MUS 332. ADVANCED APPRECIATION AND HISTORY OF MUSIC. A continuation of Music 331. Two hours three meetings, second semester. Materials fee \$2.00.

Prerequisite: Music 131, 132, and Humanities 221. (2) Spring.

MUS 334. PUBLIC SCHOOL MUSIC. (Elementary). Required of prospective elementary and high school teachers. Methods and materials to be used in early childhood education also in the development of the child's voice and repertory, rhythmic activities, discriminative listening, toy band, reading readiness approach to sight singing, interpretation of songs and part singing and ways of correlating music with other subject areas.

Prerequisite: Music 120. (3) Fall or Spring.

MUS 334-1. PUBLIC SCHOOL MUSIC. To serve the special needs of students majoring in early childhood education. (K-3) Prerequisite: Music 120. (3) Fall.

MUS 334-2. PUBLIC SCHOOL MUSIC. To serve the special needs of students majoring in elementary education. (4-6) Prerequisite: Music 120 (3) Spring.

MUS 335. MUSIC SEMINAR. The seminars will be held on a regular basis, in order to present a variety of musical topics not usually discussed in classes in the prescribed curriculum. The topics may be chosen from the music literature of the present, as well as the past. The purpose of these activities is to enrich and broaden the musical experiences of the students through practical performances. (1/2) Fall and Spring.

EDU 347. VOCAL MUSIC METHODS. Methods and materials to be used in the development of the child's voice and repertory, rhythmic activities, discriminative listening, toy band, reading readiness approach to sight singing, interpretation of songs and part singing. Ways of correlating music with other subject areas, and continuing the study of techniques in presenting music in the secondary schools; changing voice, voice testing, part singing. Required of all music majors.

Prerequisite: junior standing in music. (2) Fall.

EDU 348. INSTRUMENTAL MUSIC METHODS. Methods and materials to be used in the development of the grade school through the high school instrumental program. Special attention is given to methods for the beginning student.

(2) Spring.

Prerequisite: junior standing in music.

MUS 412. INDIVIDUAL INSTRUMENT. A continuation of applied music in band or orchestral instruments following completion of Music 312. An advanced study of solo literature for the instrument covering all music periods, and in preparation for the senior recital. (1) Fall or Spring. Fee: \$25.00.

MUS 414. INDIVIDUAL PIANO. A continuation of Music 314. Preparation for the senior recital (Mus. 433), that should contain compositions from the Baroque, Classic, Romantic, and Modern Schools. Each student is required to perform for a jury examination at the end of each semester of piano study. A piano proficiency examination is required of each music major and music minor at the end of the junior year. (1) Fall or Spring. Fee: \$25.00.

MUS 415. INDIVIDUAL VOICE. Provides advanced vocal techniques and literature. Music Education majors presenting voice as a major performing medium, will present a senior recital (Mus. 433), as a culmination of the study in this area. This recital is given upon approval of the music teacher. Prerequisite: Music 315 and approval of instructors. (1) Fall or Spring. Fee: \$25.00.

MUS 416. INDIVIDUAL ORGAN. A continuation of Music 316 in technical studies and repertoire. Representative works from all periods are studied in preparation for the senior recital. (1) Fall or Spring. Fee: \$25.00.

MUS 423. INTRODUCTION TO CHURCH MUSIC. A study of the function of the organ, the choir, and the clergy in the church service. Sacred Music will be studied in relation to the liturgy. Organists will give special attention to hymn playing, accompanying, modulation, and improvisation; pretheological students will give special attention to the principles of chanting and a study of hymnology.

Prerequisite: Consent of the instructor. (2) Spring.

MUS 431. COUNTERPOINT. This course consists of written exercises and original compositions in the various species of vocal counterpoint of the sixteenth century style. Suspensions, imitations and canon, double counterpoint and other contrapuntal devices are studied. Original compositions include movements of the mass and madrigals.

Prerequisite: Music 232. (3) Fall.

MUS 432. TONAL COUNTERPOINT. This course deals with counterpoint based on a harmonic background as opposed to the model counterpoint of the 16th Century. Special emphasis will be given to analysis and written work based on the inventions and fugues of J. S. Bach. The development of countrapuntal style will be studied through the works of Mozart, Brahms, and Vaughn-Williams.

Prerequisite: Music 232. (3) Spring.

MUS 433. APPLIED MUSIC RECITAL. All music majors are required to take part in a senior recital during their senior year, in the medium of their choice. This may be considered as the eighth semester hour in the applied music area. (1) Fall or Spring. Fee: \$25.00.

COURSES IN ART

The courses offered in the area of art are intended to equip the prospective graduate with a relatively comprehensive appreciation and ability in all forms of the visual arts; to provide him with a practical philosophy of art and its relationship to society; to enable him, through practical work in the studio, to become conversant with the skills involved in drawing, painting, design, ceramics and in the crafts.

ART 132. COLOR & DESIGN. Surface, form and color problem offering opportunity for experimentation through creative exercises. Theories and concepts of space and design elements and principles governing visual organization are explored as they apply to everyday life: in clothing, in the home, and in industry. Creative lettering. Required of elementary education majors.

6 clock hours. Offered both semesters. (3) Fall or Spring. Materials fee: \$7.50.

ART 131. BASIC DRAWING & DESIGN. This course is designed for elementary and physical education majors. It involves a series of exercises to strengthen the student's powers of form, light and shade in regard to the composition and design of still-life, landscape and the human body. Required of elementary education majors and physical education majors.

6 o'clock hours. Offered both semesters. (3) Fall or Spring. Materials fee: \$7.50.

ART 133. HANDICRAFTS. Covers the materials, tools and processes used in craft activities in early childhood education and in the elementary and junior high schools. Recreation-papercraft, finger painting; creative designs; introduction to weaving a raffia; stenciling. Simple projects are designed and made from cardboard, leather, wood and plastics. Required for physical education and elementary education majors. Offered both semesters.

6 clock hours. (3) Fall or Spring. Materials fee: \$7.50.

Note: A student may obtain a degree in art at Saint Augustine's College through taking additional courses in art in the cooperating Raleigh Colleges Program.

ART EDUCATION SEQUENCE

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First Semester		Second Semester	
Descriptive Title		Descriptive Title	
ENG 131 English Composition	3	ENG 132 English Composition	3
HIS 133 World Civilizations	3	HIS 134 World Civilizations	3
BIO 131 Fund. of Biology	3	ENG 121 Speech	2
ENG 122 Reading	2	CHM 131 Physical Science	3
EDU 111 Freshman Orientation	1/2	PED 102 Physical Education	1/2
MAT 130 Fundamental Math.	3	ART 131 Basic Drawing & Design	3
PED 101 Physical Education	1/2	ENG 123 Reading	2
		_	
Total	15	Total	$16^{1/2}$

Second Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
SOC 132 Introd. to Sociology or		ART 133 Handicraft	3
BUS 235 Prin. of Economics	3	ENG 222 Humanities	2
ENG 221 Humanities	2	EDU 232 Introd. to Education	3
PSY 232 General Psychology	3	*ART 231 Art Appreciation	3
ART 132 Color & Design	3	*ART 258 Elementary Sculpture	3
PED 201 Physical Education	1/2	PED 202 Physical Education	1/2
PSY 330 Child Development	3	·	
ART 347 Water Color Painting	3		
Total	171/2	Total	$14^{1/2}$

Third Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
EDU 331 Secondary Educ. *ART 465 Commercial Art *ART 359 Hist. of Ancient Art *ART 498 Seminar Elective	3 3 1 3	PSY 332 Psychology of Adolescene *ART 360 Hist. of Modern Art ART 362 Interior Design *ART 226 Ceramics PHI 431 General Education: Origin of Beliefs or PHI 431 Ethics	3 3 3 3
Total	13	Total	15

Fourth Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
ART 453 Advanced Painting	3	EDU 461 Student Teaching	6
ART 491 Studio Problems	3	EDU 428 Educational Media	2
*Art Methods on the Teaching		EDU 321 Educational Psychology	3
of Art	3		
Elective	2		
ART 124 Life Paintings & Drawing	3		
EDU 432 Tests & Measurements	3		
<u> </u>		_	
Total	17	Total	11

Electives

Anatomy Mechanical Drawing American Hist. (231) European Hist. (33) Afro American Hist. (323) Music ENG (234) Introd. to Drama

INTERDEPARTMENTAL COURSES

ENG 221-222. HUMANITIES. Humanities is an interdisciplinary two-semester sequential course which is designed to offer insights into understanding man. The purpose of the course is to examine some myths and cultural traits which are reflected in human experiences. Music, the visual arts and literature which includes philosophy, history and non-technical aspects of the behavioral and natural sciences are the various disciplines which comprise the course. Emphasis is stressed on the place of humanities toward improving world understanding in contemporary society. Music and art appreciation are also stressed. (2) Fall, (2) Spring. Laboratory fee \$2.00 per semester.

COURSES IN PHILOSOPHY

The offering in this field is designed (a) to provide preliminary training for those interested in religious education as a vocation; (b) to qualify persons to meet the requirements of teaching Bible.

PHI 431. GENERAL EDUCATION: ORIGIN OF BELIEFS. History of the Hebrew people and a study of the development of beliefs with emphasis on the prophets and their teaching. Also a study of the New Testament. Open to sophomores, juniors, and seniors. (3) Fall and Spring.

PHILOSOPHY

PHI 431. ETHICS. The primary objective of this course is to orientate the student to the background and evolution of morality. It recognizes the scope of personal and social problems of modern times, and it offers a basis for the study of Ethics as a real, live issue in the world of today. It is expected that this course will be positively helpful to the student in his effort to think his way through the social and moral issues confronting him from day to day. Open to sophomores, juniors, and seniors. (3) Fall and Spring.

^{*}Courses which may be taken at Meredith

DIVISION OF NATURAL SCIENCES AND MATHEMATICS

The Division of Natural Sciences and Mathematics includes the Departments of Biology, Chemistry, Mathematics, and Physics. In these departments, students may pursue courses of study that provide a broad foundation in the biological and physical sciences and mathematics. Through course work taken in the various departments, students develop an appreciation of (1) the scope of the living world and the laws that govern it, (2) the interrelationship of scientific knowledge, (3) the development of scientific concepts, (4) the scientific method, and (5) the contributions of science to the betterment of mankind

INTERDEPARTMENTAL COURSES

Courses in Geology and Physical Science are offered by the Division of Natural Sciences in order to supplement the curricula within the division and to allow students outside the Division to meet the State requirements for teacher certification.

SCI 457. PHILOSOPHY OF SCIENCE. A critical examination of the writings of philosophers and scientists which will acquaint the students with the works of scientists and the explanations that philosophers have given them. A thorough look at the ideas that have influenced man's behavior in time is presented.

Prerequisites: None. Open to all students. (2) Fall (2) Spring.

GEO 335. PRINCIPLES OF GEOLOGY. Taught in two parts with close correlation between them. Part I: Physical Geology. Origin, composition, and structure of rocks and minerals; the earth's setting, its crust, geologic forces, and man's place as a geologic force. Part II: Historical Geology. A consideration of the major eras, concentrating on the Pleistocene epoch and its ice sculpturing; the relationship of geologic, paleoecological, and climatic factors to the evolution and distribution of organisms on earth.

The laboratory deals with a study of minerals, rocks, fossils and land form maps. Field trips are taken, one of which is for three days.

Prerequisites: Biology 141, 142; Chemistry 141, 142. Two lectures and one two-hour laboratory period weekly. Laboratory fee \$5.00. (3) Spring.

CHM 131. FUNDAMENTALS OF PHYSICAL SCIENCE. Principals and topics related to the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, and chemical reactions, causes and effects of weather changes, etc. Two onehour lectures and one three-hour laboratory per week. (3) Fall or Spring. Laboratory fee \$10.00.

DEPARTMENT OF BIOLOGY

The Department of Biology offers programs of studies designed to provide fundamental training in the Life Sciences for students planning careers in teaching, medicine, dentistry, allied health, industry, government, and research.

OBJECTIVES

Some of the aims of the Biology Department are: (1) to train students in the use of the methods of science in solving problems, (2) to develop skills in the use of laboratory equipment and in the reading of biological literature, (3) to provide students with a knowledge of fundamental biological concepts in order to prepare them for graduate studies in the life sciences, and (4) to provide students with a basic knowledge of biology in order to enable them to study medicine, allied health, or to teach the life sciences. The program of general education required of all life science majors approximates a total of 41 credit hours.

SCIENCE AND MATHEMATICS COURSES

Biology majors are required to make a grade of at least 'C' in each of the following science and mathematics courses: Biology 141, 142, 241, 242, 335, 341, 342, 423, 441, 442, 426*; Chemistry 141, 142, 341, 342, 445*; Physics 241, 242; Mathematics 131, 132. Mathematics 231, 232 and 331 are strongly recommended as electives.

*Not required for teacher certification.

General Education Requirements Descriptive Title		Teacher Certification—Biology Majo Descriptive Title	or
ENG 122-123 Reading	4	BIO 141 General Zoology	4
ENG 131-132 English Composition	6	BIO 142 General Botany	4
ENG 121 Speech	2	BIO 241 Comparative Anatomy	4
HIS 133-134 World Civilizations	6	BIO 242 Comparative Embryology	4
FOR 131-132 French or German	6	BIO 341 Entomology	4
FOR 231-232 French or German	6	BIO 342 General Physiology	4
ENG 221-222 Humanities	4	BIO 442 Genetics	4
PSY 232 General Psychology	3	BIO 321 Seminar in Biology	1
PED 101-102-201-202 Physical			
Education	2		
PHI 431 General Education:			
Origin of Beliefs or			
431 Ethics	3		
SOC 132 Introd. to Sociology or			
BUS 235 Principles of Economics	3		
EDU 111 Freshman Orientation	1/2		
Total	$45^{1/2}$	Total	29
Non-Teacher Certification—Biolog	У	BIO 342 General Physiology	4
Major		BIO 441 Bacteriology	4
Descriptive Title		BIO 442 Genetics	4
BIO 141 General Zoology	4	BIO 423 Molecular Biology	2
BIO 142 General Botany	4	BIO 421 Special Problems in	
BIO 241 Comparative Anatomy	4	Biology	2
BIO 242 Comparative Embryology	-	BIO 426 Radiobiology	2 2 1
BIO 442 Histology	4	BIO 321 Seminar in Biology	1
0.0 1.12 1.113(0.108)	•	Total	39

Majors in the Life Sciences

Chemistry, and Physics	
	8
	14
	. 41
NAL PROGRAMS	
2. Medical Technology Major Descriptive Title	4
BIO 142 General Botany BIO 442 Histology BIO 441 Bacteriology BIO 325 Parasitology BIO 342 General Physiology BIO 426 Radiobiology BIO 321 Seminar in Biology Total	4 4 4 2 4 2 1 25
ICATION—RIOLOGY	
Second Semester Descriptive Title BIO 141 General Botany ENG 132 English Composition FOR 132 French or German MAT 132 Analytic Geometry PED 102 Physical Ed. (Req.) CHM 142 General Chemistry ENG 123 Reading	4 3 3 3 1/ ₂ 4 2
Total	19 ¹ / ₂
Descriptive Title BIO 242 Comparative Embry. PSY 232 General Psychology ENG 222 Humanities FOR 232 French or German PED 202 Physical Ed. (Req.) HIS 134 World Civilizations Elective	4 3 2 3 1/ ₂ 3 1 16 ¹ / ₂
	PNAL PROGRAMS 2. Medical Technology Major Descriptive Title BIO 141 General Zoology BIO 142 General Botany BIO 442 Histology BIO 325 Parasitology BIO 325 Parasitology BIO 342 General Physiology BIO 321 Seminar in Biology Total CATION—BIOLOGY St Year Second Semester Descriptive Title BIO 141 General Botany ENG 132 English Composition FOR 132 French or German MAT 132 Analytic Geometry PED 102 Physical Ed. (Req.) CHM 142 General Chemistry ENG 123 Reading Total Ind Year Second Semester Descriptive Title BIO 242 Comparative Embry. PSY 232 General Psychology ENG 222 Humanities FOR 232 French or German PED 202 Physical Ed. (Req.) HIS 134 World Civilizations Elective

Third Year

	imira	Tear	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
PHY 241 General Physics	4	PHI 242 General Physics	4
CHM 341 Organic Chemistry	4	CHM 342 Organic Chemistry	4
EDU 233 Foundation of Education	3	BIO 342 General Physiology	4
SOC 132 Introd. to Sociology	3	BIO 442 Genetics	4
PHI 431 General Education:		EDU 432 Tests & Measurements	3
Origin of Beliefs or			
431 Ethics	3		
Total	17	Total	19
	Fourth	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
BIO 341 Entomology	4	EDU 461 Directed Teaching	6
BIO 441 Bacteriology	4	EDU 428 Educational Media	2
EDU 331 Principles of Sec. Edu.	3	EDU 321 Educational Psychology	3
EDU 343 Science Methods	3		
EDU 332 Psychology of			
Adolescence	3		
Total	17	Total	11

ELEMENTARY EDUCATION—CONCENTRATION IN SCIENCE

In addition to the required General and Professional courses, elementary education majors who take a concentration in science are required to complete the following courses:

First Year

Descriptive Title	
BIO 141 General Zoology	4
BIO 142 General Botany	4
MAT 131-2 Algebra	3
MAT 132 Analytic Geometry	3
Second Year	
Descriptive Title	
CHM 141 General Chemistry	4
CHM 142 General Chemistry	4
Third Year	
Descriptive Title	
PHY 231 General Physics	4
PHY 232 General Physics	4

MAJOR IN BIOLOGY First Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
BIO 141 General Zoology	4	BIO 142 General Botany 4	4
MAT 131-2 Algebra	3	MAT 132 Analytic Geometry	3
ENG 131 English Composition	3	ENG 132 English Composition	3
FOR 131 French or German	3	FOR 132 French or German	3
HIS 133 World Civilizations	3	HIS 134 World Civilizations	3
EDU 111 Freshman Orientation	1/2	PED 102 Physical Ed. (Reg.)	1/2
PED 101 Physical Ed. (Req.)	1/2	ENG 123 Reading	2
ENG 122 Reading	2	Ü	
Total	19	Total	181/

S	0	c	٦r	м	1	0	3	,

First Semester		Second Semester	
Descriptive Title		Descriptive Title	4
BIO 241 Comparative Anatomy CHM 141 General Chemistry	4	BIO 242 Comparative Embry. CHM 142 General Chemistry	4 4
FOR 231 French or German	3	PSY 232 General Psychology	3
ENG 121 Speech	2	FOR 232 French or German	3
PED 201 Physical Ed. (Req.)	1/2	SOC 132 Introd. to Sociology	3
Electives	3	PED 202 Physical Ed. (Req.)	1/2
Total	16 ¹ / ₂	Total	171/2
	Thire	d Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
BIO 341 Entomology	4	BIO 342 General Physiology	4
CHM 341 Organic Chemistry	4	CHM 342 Organic Chemistry	4
PHY 241 General Physics	4	PHY 242 General Physics	4
BIO 322 Histology or Elective	2	Elective	2
MAT 231 Calculus 1	3		
Total	17	Total	17
	Fourt	h Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
BIO 441 Bacteriology	4	BIO 442 Genetics	4
PHI 431 General Education:	•	BIO 426 Radiobiology	2
Origin of Beliefs or		ENG 222 Humanities	2 2 5
431 Ethics	3	Elective	5
ENG 221 Humanities	2 2 2	CHM 243 Qualitative Analysis	4
BIO 423 Molecular Biology	2		
BIO 421 Special Problems	2		
CHM 242 Quantitative Analysis	4		
Total	17	Total	17
BDC 14		CURRICULA	
PKE-M		CURRICULUM	
First Compater	FIFSt		
First Semester Descriptive Title		Second Semester	
•	4	Descriptive Title	4
BIO 141 General Zoology MAT 131-2 Alegbra	4	BIO 142 General Botany	4
ENG 131 English Composition	3	MAT 132 Analytic Geometry ENG 132 English Composition	3
HIS 133 World Civilizations	3	HIS 134 World Civilizations	3
FOR 131 French or German	3	FOR 132 French or German	3
EDU 111 Freshman Orientation	1/2	PED 102 Physical Ed. (Req.)	1/2
PED 101 Physical Ed. (Req.)	1/2	ENG 123 Reading	2
ENG 122 Reading	2		
Total	19	Total	$\frac{-}{18^{1/2}}$

	Secon	d Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
BIO 241 Comparative Anatomy	4	BIO 242 Comparative Embry.	4
CHM 141 General Chemistry	4	CHM 142 General Chemistry	4
PHY 241 General Physics	4	PHY 242 General Physics	4
FOR 231 French or German	3	FOR 232 French or German	3 2
ENG 121 Speech	2	Electives	2
PED 201 Physical Ed. (Req.)	1/2	PED 202 Physical Ed. (Req.)	1/2
Total	171/2	Total	171/2
Total	17 /2	Total	17 /2
	Third	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
CHM 241 Qualitative Analysis	4	CHM 242 Qualitative Analysis	4
CHM 341 Organic Chemistry	4	CHM 342 Organic Chemistry	4
MAT 231 Calculus I	3	MAT 232 Calculus II	4 3 2 3
ENG 221 Humanities	2	ENG 222 Humanities	2
HIS 331 Introd. to Pol. Sci.	3	SOC 132 Introd. to Sociology	3
Total	16	Total	16
Total	10	Total	10
	Fourth	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
BIO 441 Bacteriology	4	BIO 342 General Physiology	4
PHI 431 General Education:		SOC 234 Social Psychology	3
Origin of Beliefs or PHI		CHM 442 Physical Chemistry	4
431 Ethics	3	GOV 332 The American Gov.	4 3 3
PSY 232 General Psychology	3	Electives	3
CHM 441 Physical Chemistry	4		

MEDICAL TECHNOLOGY

Total

14

The Department of Biology of Saint Augustine's College in affiliation with an approved School of Medical Technology offers a curriculum which leads to the degree, Bachelor of Science in medical technology and the certificate of medical technology. Saint Augustine's College will grant the degree. An approved affiliated school will give the certificate.

To qualify for the degree and certificate, students will spend three years studying at Saint Augustine's College and earn 103 semester hours. 24 semester hours of biology, 24 semester hours of chemistry, 8 semester hours of physics and 3 semester hours of mathematics are required of all medical technology majors. Each course in the major must be passed with a minimum grade of "C".

Some approved schools of Medical Technology in this area to which students may apply are:

Rex Hospital School of Medical Technology Bowman Gray School of Medical Technology

Total

17

Duke University School of Medical Technology Grady Memorial Hospital School of Medical Technology, Atlanta, Georgia

General Zoology and General Botany are required courses. To complete the 24 hour requirement in biology, the student may select courses from the following:

Biology (33 semester hours)

Biology 141, General Zoology (4) (required)

Biology 142, General Botany (4) (required)

Biology 242, Embryology (4)

Biology 342, General Physiology (4)

Biology 321, Seminar in Biology (1)

Biology 441, Bacteriology (4)

Biology 426, Radiobiology (2)

Biology 422, Histology (4)

Biology 324, Parasitology (2)

Biology 442, Genetics (4)

Chemistry (24 semester hours required)

Chemistry 141, General Chemistry (4)

Chemistry 142, General Chemistry (4)

Chemistry 241, Qualitative Analysis (4)

Chemistry 242, Quantitative Analysis (4)

Chemistry 341, Organic Chemistry (4)

Chemistry 342, Organic Chemistry (4)

Physics (8 semester hours required)

Physics 241, General Physics (4)

Physics 242, General Physics (4)

Mathematics (3 semester hours required)

Mathematics 131-132 (3), Algebra

Other courses that can be used to complete the requirements in science may be selected (by the student in consultation with his advisor) from the following:

Chemistry

Chemistry 423, Biochemistry (4)

Chemistry 445, Radiochemistry (4)

The liberal arts courses which are required are the following:

English 131, English Composition (3)

English 132, English Composition (3)

English 121, Speech (2)

PED 111, Required Physical Education, 4 semesters (2)

EDU 111, Freshman Orientation (1/2)

PHI 431 General Education: Origin of Beliefs

OL

PHI 431 Ethics (3)

Humanities 221, Humanities (2)

Humanities 222. Humanities (2)

Other courses that are to be used to complete the requirements are to be selected from the following:

Psychology

PSY 232, General Psychology (3) (required)

PSY 332, Psychology of Adolescence (3)

PSY 331, Child Psychology (3)

History and Government

History 133-134, World Civilizations (required) (6)

History 323, The Afro-American in U.S. History (3)

English

English 328, American Literature (3)

Foreign Language (6 to 12 hours required*)

French 131, French (3)

French 132, French (3)

German 131, German (3)

German 132, German (3)

Spanish 131, Spanish (3)

Spanish 132, Spanish (3)

The language selected must be studied and passed each of 2 semesters to complete the requirement.

Sociology and Social Welfare

Sociology 132, Introduction to Sociology (3) (required)

Sociology 231, Modern Social Problems (3)

Sociology 235, Urban Sociology (2)

Sociology 327, Race Relations in American Society (2)

MEDICAL TECHNOLOGY MAJOR GENERALIZED CURRICULUM Freshman Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
ENG 122 Reading	2	ENG 132 English Composition	3
ENG 131 English Composition	3	HIS 134 World Civilizations	3
HIS 133 World Civilizations	3	BIO 142 General Botany	4
ENG 121 Speech	2	CHM 142 General Chemistry	4
BIO 141 General Zoology	4	MAT 131-2 Algebra	3
CHM 141 General Chemistry	4	PED 102 Physical Ed. (Req.)	1/2
PED 101 Physical Ed. (Req.)	1/2	ENG 123 Reading	2
EDU 111 Freshman Orientation	1/2		
Total	19	Total	$19^{1/2}$

^{*}Six hours are required if the student has already completed two years of the same foreign language in high school otherwise twelve hours are required.

Sor	hom	ore	Year
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	Sophom	ore Year	
First Semester	•	Second Semester	
Descriptive Title		Descriptive Title	
CHM 241 Qualitative Analysis	4	CHM 242 Quantitative Analysis	4
PHY 241 General Physics	4	PHY 242 General Physics	4
ENG 221 Humanities	2	ENG 222 Humanities	2
SOC 132 Introd. to Sociology	3	BIO 442 Histology	2 4 3
FOR 131 Foreign Language	3	FOR 132 Foreign Language	
PED 201 Physical Ed. (Req.)	1/2	PED 202 Physical Ed.	1/2
Total	$16^{1/2}$	Total	171/2
	Junio	r Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
BIO 441 Bacteriology	4	BIO 342 General Physiology	4
CHM 341 Organic Chemistry	4	BIO 426 Radiobiology	4 2 3 1 7
BIO 325 Parasitology	2	PSY 232 General Psychology	3
CHM 445 Radiochemistry	4	BIO 321 Seminar in Biology	1
PHI 431 General Education:		Electives	7
Origin of Beliefs or			
431 Ethics	3		
	-		
Total	17	Total	17

Senior Year

Typical sequence of Courses to be taken at an approved Medical School of Technology

Subjects	Lecture Hours	Laboratory Hours	Weeks
Urinalysis	. 10	70	2
Hematology	. 24	416	11
Chemistry		490	13
Bacteriology		380	10
Serology		70	2
Parasitology		72	2
Mycology	. 7	33	1
Blood Bank	. 16	304	8
Histology		35	1

DESCRIPTION OF COURSES

BIO 131. FUNDAMENTALS OF BIOLOGY. Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism; the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. Laboratory work includes training in the use of the microscope; the study of various taxonomic groups of animals and plants; and selected experiments in heredity, genetics taxonomy, and physiology. Field trips may be taken to selected sites.

Prerequisites: None. Three lectures and one two-hour laboratory period per week. Laboratory fee \$5.00. (3) Fall or Spring.

BIO 141. GENERAL ZOOLOGY. Theories, principles, and concepts of animal life. Lectures include the nature of matter and animal body materials; structure-function relationships; basic laws of heredity and ecology and their

relationship to behavior and organic evolution. The laboratory work consists of training in the use of the microscope; a study of specimen from various taxonomic groups including dissections; classification and nomenclature.

Prerequisites: None. Two lectures and two two-hour laboratory periods weekly. Laboratory fee \$10.00. (4) Fall or Spring.

BIO 142. GENERAL BOTANY. Theories, principles, and concepts of plant life. Lectures concentrated on the basic structures, economic importance, physiological phenomena, and taxonomic survey of the plant kingdom.

Prerequisites: None. Two lectures and two two-hour laboratory periods weekly. Laboratory fee \$10.00. (4) Fall or Spring.

BIO 241. COMPARATIVE VERTEBRATE ANATOMY. A study of morphology, systematics and phylogenetic relationships, with emphasis on the vertebrates. A consideration of various theories of evolution and the use of comparative anatomical evidence in support of organic evolution. The laboratory includes dissection and the study of specimen from various vertebrate classes.

Prerequisites: Biology 141 and 142. Two lectures and two two-hour laboratory periods weekly. Laboratory fee \$10.00. (3) Fall.

BIO 242. COMPARATIVE EMBRYOLOGY OF THE VERTEBRATES. A study of growth and developmental processes among the various classes of vertebrates. The laboratory work involves a comparative, systematic study of the embryology of selected organisms.

Prerequisites: Biology 141 and 241. Two lectures and two two-hour laboratory periods a week. Laboratory fee \$10.00. (4) Spring.

BIO 321. SEMINAR. Informal discussion and consideration of pertinent biological concepts, theories, and principles using selected printed materials, audio-visual aids, and student, faculty, and off-campus speakers.

Prerequisites: None. Required each semester of all sophomores, juniors, and seniors who are majoring in the life sciences. (1) Fall and Spring.

BIO 324. PARASITOLOGY. A course involving a study of the animal parasites, emphasizing the helminths. Lectures involve host-parasite relations, morphology, classification, behavior distribution, and economic importance of parasites. The laboratory work deals with morphology, identification and staining of various parasites.

Prerequisites: Biology 141 and 142. Two lectures and one four-hour laboratory period weekly. Laboratory fee \$10.00. (2) Elective — not offered every year. (3) Spring.

BIO 341. ENTOMOLOGY. A general course in the study of insects. Lectures involve morphology, ecology, behavior and systematic classification of insects with consideration of certain economically important groups of insects. Laboratory work deals with the collection and taxonomy of families of insects.

Prerequisites: Biology 141. Two lectures and one four-hour laboratory period weekly. Laboratory fee \$10.00. (4) Fall.

BIO 342. GENERAL PHYSIOLOGY. The relationship of physiochemical phenomena to the functionings of living systems and to the behavior of living organisms. Stress is placed on the relationship of cellular physiology

to systemic functions. Laboratory work includes demonstrations and individual studies of various physiological phenomena, using appropriate equip-

ment and living specimen.

Prerequisites: Biology 141, 241; Chemistry 141, 142 and 341; Mathematics 131 and 132; Physics 241 and 242. Two lectures and two two-hour laboratory periods weekly. Laboratory fee \$10.00. (4) Spring.

BIO 421. SPECIAL PROBLEMS IN BIOLOGY. A research course for biology majors. Conferences and research involving some of the current problems in biology.

Prerequisites: Consent of Instructor. Laboratory fee \$10.00. (2-4). Fall or

Spring.

BIO 422. HISTOLOGY. A study of the microscopic anatomy of vertebrate animals with emphasis on the human body. Lectures include a systematic treatment of the characteristics of various types of tissues, emphasizing structure-function relationships. Laboratory work includes a microscopic study of various types of tissues, and demonstrations of certain histological techniques used in the making of prepared slides.

Prerequisites: Biology 141, 142, 242, and 342; Chemistry 141 and 142. One lecture and one two-hour laboratory period a week. Laboratory fee \$10.00.

Elective—Not offered every year. (2) Spring.

BIO 423 MOLECULAR BIOLOGY. The relationship of bio-chemical processes to living activities. A systematic treatment of the chemical composition of living matter and the changes that occur in it.

Prerequisites: Biology 342; Chemistry 341 and 342; Mathematics 131 and 132; Physics 241 and 242. Two lectures weekly with appropriate demonstrations. (2) Fall or Spring. Elective—not offered every year. Laboratory fee \$10.00.

BIO 426. RADIOBIOLOGY. A study of the effects of ionizing radiations on living systems. Lectures include a consideration of dosimetry, radiation genetics, radiation embryology, radiosensitivity, radioecology, radiotherapy and the fallout problem. Laboratory work involves tracer experiments, differential absorption studies, and the preparation of autoradiographs.

Prerequisites: Biology 141, 142, and 241; Chemistry 141, 142 and 445; Physics 241 and 242; Mathematics 131 and 132. One lecture and one two-hour laboratory period a week. Laboratory fee \$10.00. (2) Spring.

BIO 441. BACTERIOLOGY. A study of the fundamental concepts of microbiology, with emphasis on the bacteria. Lectures include bacterial morphology, taxonomy, genetics, ecology, physiology; principles of infection disinfection, and resistance: and a consideration of some economically important groups of micro-organisms. The laboratory work includes staining techniques, and a study of the morphological, cultural, and biochemical characteristics of bacteria.

Prerequisites: Biology 141 and 142; Mathematics 131 and 132; Chemistry 341 and 342. Two lectures and two two-hour laboratory periods a week. Laboratory fee \$10.00. (4) Fall.

BIO 442. GENETICS. An introductory study of heredity in plants and animals, including man, and the concomitant biological and sociological problems. Lectures involving heredity, evolution, eugenics, and the sociological

aspects of inheritance. Laboratory work involves a study of some of the aspects of heredity in **Drosophila**, and selected plants.

Prerequisites: Biology 141, 142 and 242; Mathematics 131 and 132. Two lectures and two two-hour laboratory periods a week. Laboratory fee \$10.00. (4) Spring.

COURSES IN BIOLOGY FOR IN-SERVICE TEACHERS

BIO 212. ASPECTS OF MODERN BIOLOGY. A study of cellular, hereditary and developmental aspects of biology. Consideration is given to such topics as cell structure and physiology; the diversity of living organisms; development, heredity, ecology and evolution.

Prerequisites: None. (3) Summer.

Laboratory exercises are closely correlated with lecture topics. Field trips are taken. Text book and Laboratory Manual — BSCS Biology. (Yellow Version).

BIO 524. FUNDAMENTAL PRINCIPLES OF BIOLOGY. Basic concepts in animal and plant biology. A consideration of scientific philosophy and methods; cell structure and physiology; principles of growth, development and reproduction; the relationship of heredity and ecology to behavior and evolution. Laboratory exercises are correlated with lecture topics. Field trips are taken.

Prerequisites: None. (3) Fall or Spring, or Summer.

COOPERATING RALEIGH COLLEGES PROGRAM AT MEREDITH COLLEGE

The following courses are offered under the Cooperating Raleigh Colleges Program at Meredith College. Students who wish to major in Plant Science may enroll in them. Special registration forms may be secured from the Registrar of Saint Augustine's College for courses to be taken at Meredith College.

Botany 221. ADVANCED PLANT BIOLOGY. An advanced plant science course combining basic studies in seed plant physiology and anatomy with traditional plant morphology in which all major groups of the plant kingdom are surveyed. (4) Fall.

Zoology 222. INVERTEBRATE ZOOLOGY. A comparative phylogenetic approach to the major groups of the invertebrate animals. Both type animals commonly encountered and transitional forms are studied as to life history, morphology, physiology, ecology and economic importance. (4) Spring.

DEPARTMENT OF CHEMISTRY

The Chemistry Department offers courses designed to meet the needs of students who are studying to become teachers of chemistry, professional chemists, physicians, dentists, and those who require a knowledge of chemistry in related fields.

The following courses are required of all students who major in Chemistry: General Chemistry 141, 142; Qualitative Analysis 241, 242; Organic Chemistry 341, 342; Physical Chemistry 441, 442.

CHEMISTRY MAJORS. The program consists of one year of General Chemistry, one year of Analytical Chemistry, one year of Organic Chemistry and one year of Physical Chemistry. Four advanced courses are also offered. All majors are advised to take courses in Psychology, to take mathematics as a second major, and to take art appreciation and music appreciation as electives. Students presenting two or more units of a foreign language from high school are required to take an additional year of that same language or two years of another language.

CHEMISTRY MINORS AND TEACHER TRAINEES. This program supplies the student with a sufficient knowledge of chemistry to meet the requirements of his department and program of study. The courses and sequences vary considerably.

SPECIAL REQUIREMENTS. All students enrolled in a chemistry course are required to bring a lintless towel and a laboratory apron to the laboratory. A fee of \$10.00 is charged for each laboratory course and students will be billed for breakage of any laboratory equipment.

General Education Requirements Descriptive Title EDU 111 Freshman Orientation	1/2	Required courses in the Major and Science Related area Descriptive Title	
ENG 131-132 English Composition	6	CHM 141 General Chemistry	4
ENG 121 Speech	2	CHM 142 General Chemistry	4
PED 101-102-201-202 Physical		CHM 241 Qualitative Anal.	4
Educ.	2	CHM 242 Quantitative Anal.	4
HIS 133-134 World Civilizations	6	CHM 341 Organic Chemistry	4
FOR 131-132-231-232 French		CHM 342 Organic Chemistry	4
	12	CHM 441 Physical Chemistry	4
ENG 221-222 Humanities	4	CHM 442 Physical Chemistry	4
PSY 232 General Psychology	3	MAT 131-2 Algebra or	
SOC 132 Introd. to Sociology or		MAT 131-3 Trig.	3
BUS 235 Principles of Economics	3	MAT 132 Analytical Geom.	3
PHI 431 General Education:		BIO 141 General Zoology	4
Origins of Beliefs or		BIO 142 General Botany	4
431 Ethics	3	PHY 241 General Physics	4
ENG 122-123 Reading	4	PHY 242 General Physics	4
Total	451/2	MAT 231 Calculus	3
		MAT 232 Calculus	3
Courses From Which Required Electric may be taken	tives	MAT 331 Calculus	3
Descriptive Title			
CHM 331 Instrumental Analysis	3		
CHM 445 Radiochemistry	4		
CHM 421 Chemistry Seminar	2		
and the control of th	den	Total	63

Note: Six hours of required electives and ten hours of free electives must be taken.

MAJOR IN CHEMISTRY SCIENCE CERTIFICATION

First Year

	11150		
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
CHM 141 General Chemistry	4	CHM 142 General Chemistry	4
ENG 131 English Composition	3	ENG 132 English Composition	3
	3		3
HIS 133 World Civilizations		HIS 134 World Civilizations	
ENG 122 Reading	2	MAT 132 Analytic Geometry	3
MAT 131-2 Algebra or	_	SOC 132 Introd. to Sociology	
MAT 131-3 Trig.	. 3	or BUS 235 Prin. of Economics	3
EDU 111 Freshman Orientation	1/2	PED 102 Physical Education	1/2
PED 101 Physical Education	1/2	ENG 123 Reading	2
ENG 121 Speech	2		
		-	
Total	18	Total	$18^{1/2}$
	Secon	d Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
CHM 241 Qualitative Analysis	4	CHM 242 Quantitative Analysis	4
PHY 241 General Physics	4	PHY 242 General Physics	4
ENG 221 Humanities	2	ENG 222 Humanities	2
	3		2
MAT 231 Calculus		EDU 233 Foundations of	2
*FOR 131 French or German	3	Education	3
PED 201 Physical Education	1/2	PED 203 Physical Education	1/2
		FOR 132 French or German	3
Total	161/2	Total -	161/2
Total			10 / 2
P* .4.C	Ihird	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
CHM 341 Organic Chemistry	4	CHM 342 Organic Chemistry	4
CHM 441 Physical Chemistry	4	CHM 442 Physical Chemistry	4
FOR 231 French or German	3	FOR 232 French or German	3
BIO 141 General Zoology	4	PSY 232 General Psychology	3
CHM 421 Chemistry Seminar	2	434 Science Methods	3
-		-	
Total	17	Total	17
	Fourti	ı Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
EDU 431 Principles of Secondary		EDU 461 Student Teaching	6
Education	3	PHI 431 General Education:	O
EDU 321 Educational Psychology		Origin of Beliefs or	
EDU 428 Educational Media	2	PHI 431 Ethics	3
PSY 332 Psychology of	4	THE TOT LUNCS	5
	2		
Adolescence	3		
Electives	4		
EDU 432 Tests & Measurements	3		
Total	17	- Total	9

*See Language Requirements

^{**}A student must have the approval of the Vice President for Academic Affairs in order to take more than 17½ hours.

MAJOR IN CHEMISTRY

No Certification

First Year

	FIRST	rear		
First Semester		Second Semester		
Descriptive Title		Descriptive Title		
CHM 141 General Chemistry	4	CHM 142 General Chemistry	4	
ENG 131 English Composition	3	ENG 132 English Composition	3	
MAT 131-2 Algebra or		MAT 132 Analytical Geometry	3	
MAT 131-3 Trig.	3	BIO 142 General Botany	4	
BIO 141 General Zoology	4 1/2	PED 102 Physical Education	1/2	
EDU 111 Freshman Orientation PED 101 Physical Education	1/2	ENG 121 Speech ENG 123 Reading	2 2	
ENG 122 Reading	2	ENG 125 Reading	2	
-				
Total	17	Total	181/2	
	Secon	d Year		
First Semester		Second Semester		
Descriptive Title		Descriptive Title		
CHM 241 Qualitative Analysis	4	CHM 242 Quantitative Analysis	4	
HIS 133 World Civilizations	3	HIS 134 World Civilizations	3	
FOR 131 French or German	3	FOR 132 French or German	3	
PHY 241 General Physics	4	PHY 242 General Physics	4	
MAT 231 Calculus	3	MAT 232 Calculus	3	
PED 201 Physical Education	1/2	PED 202 Physical Education	1/2	
Total	171/2	Total	171/2	
Third Year				
First Semester		Second Semester		
Descriptive Title		Descriptive Title		
CHM 341 Organic Chemistry	4	CHM 342 Organic Chemistry	4	
FOR 231 French or German	3	FOR 232 French or German	3	
MAT 331 Calculus	3	ENG 222 Humanities	3 2 3 3	
ENG 221 Humanities Electives	2 5	PSY 232 General Psychology Electives	3	
Liectives		Liectives		
Total	17	Total	15	
	Fourt	h Year		
First Semester		Second Semester		
Descriptive Title		Descriptive Title		
CHM 441 Physical Chemistry	4	CHM 442 Physical Chemistry	4	
PHI 431 General Education:		Electives	6	
Origin of Beliefs or	2			
PHI 431 Ethics SOC 132 Introd. to Sociology or	3			
BUS 235 Prin. of Economics	3			
Electives	6			
Total	16	Total	10	

DESCRIPTION OF COURSES

CHM 131. FUNDAMENTALS OF PHYSICAL SCIENCE. Principles and topics related to the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, and chemical reactions, causes and effects of weather changes, etc. Two one-hour lectures and one three-hour laboratory per week. (3) Fall or Spring. Laboratory fee \$10.00.

This course is required of all students except those who are majoring in the natural sciences.

CHM 141, 142. GENERAL CHEMISTRY. An elementary presentation and treatment of the fundamental principles of chemistry based upon a study of the physical and chemical properties of the elements. Three hours lecture and three hours laboratory a week. Laboratory fee, \$10.00 per semester. (4) Fall (4) Spring.

CHM 241. SEMI-MICRO QUALITATIVE ANALYSIS. The detection and systematic separation of the anions and cations of inorganix salts; thorough elementary treatment of theoretical principles with special emphasis being given to structure of compounds, theories of ionization, chemical equilibrium, solubility produces, complexion formation and oxidation-reduction. Two hours lecture and six hours laboratory.

Prerequisites: Chemistry 142 and Mathematics 132. Laboratory fee \$10.00. (4) Fall.

CHM 242. ELEMENTARY QUANTITATIVE ANALYSIS. Gravimetric and Volumetric methods of analysis of samples of single and mixed constituents and treatment of theoretical principles and stoichiometrical relations involved in each determination. Two hours lecture and six hours laboratory a week.

Prerequisities: Chemistry 142 and Mathematics 132. Laboratory fee \$10.00. (4) Spring.

CHM 341, 342. ORGANIC CHEMISTRY. The chemistry of the aliphatic (acyclic) and aromatic (isocyclic) compounds of carbon with emphasis upon relationships between the various classes, reactions, methods of synthesis and uses. Heterocyclic compounds of carbon will also be introduced. Three hours lecture and four hours laboratory a week.

Prerequisite: Chemistry 142. Laboratory fee \$10.00 per semester (4) Fall (4) Spring.

CHM 421. SCIENCE SEMINAR. A course available to all majors in biology, chemistry, and mathematics during any two semesters of the junior and senior years. Each student, with the approval of the staff, chooses two or more topics in his field to be discussed with the group during each semester. Two hours per week (2) Fall.

CHM 441, 442. ELEMENTARY PHYSICAL CHEMISTRY. A study of Physico-Chemical Systems. An elementary study of the laws of thermo-dynamics and their application to thermochemistry and chemical equilibria and a study of the properties of gases, solids, liquids. *Three hours lecture a week; four hours laboratory.

Prerequisites: Chemistry 142 and Chemistry 342, Mathematics 332 and Physics 241, 242. Laboratory fee \$10.00. (4) Fall, (4) Spring.

CHM 331. INSTRUMENTAL ANALYSIS. This will be a one-semester course for biology and chemistry majors who wish to supplement their regular course training in the use of instruments with additional instrument training. Methods of analysis will include electrolytic, conductometric, potentiometric, polarographic, electrophoretic, coulometric, colorimetric, trurbidimetic, polarimetric fluorametric, spectophotometric, spectographic, refractometric, etc. Two hours lecture and six hours laboratory per week. Laboratory fee \$10.00. (3) Fall or Spring.

CHM 445. RADIOCHEMISTRY. An introduction to the study of ionizing radiations resulting from radioactive decay. Detection, measurement, nature of, half-life determinations, and medical and industrial applications. (4) Laboratory fee \$10.00.

Prerequisites: Chemistry 141, 142, 241, 242; Biology 141, 142; Mathematics 131, 132.

Education 332C. See description of courses in the Department of Education. (4).

MAJOR IN INDUSTRIAL HYGIENE AND SAFETY

Requirements for Major in Industrial Hygiene and Safety

General Education Requirements Descriptive Title		Required Courses in the Major and Science Related Area	
EDU 111 Freshman Orientation	1/2	ENV 111 Readings In Industrial	-11
ENG 131-132 English Composition		Hygiene	$1^{1}/_{2}$
ENG 121 Speech	2	ENV 312 Readings In Industrial	
PED 101-102-201-202 Physical		Hygiene	1
Education	2	ENV 411 Readings In Industrial	
HIS 133-134 World Civilizations	6	Hygiene	$1^{1/2}$
FOR 131-132-231-232 French or		ENV 133 Man and His	
German	12	Environment	3
ENG 221-222 Humanities	4	ENV 423 Occupational Safety	2
PSY 232 General Psychology	3	ENV 322 Problems In Industrial	
SOC 132 Introduction to		Hygiene	2
Sociology or BUS 235		ENV 332 Industrial Hygiene	
Principles of Economics	3	Practices	3
PHI 431 General Education:		ENV 432 Toxicology	3
Origin of Beliefs or		ENV 434 Air Sampling For	
PHI 431 Ethics	3	Contaminants	3
ENG 122-123 Reading	4	ENV 435 Industrial Hygiene	
		Laboratory	3
Total	$45^{1/2}$	ENV 341 Elements of Industrial	
		Hygiene	4
		CHM 141 General Chemistry	4
		CHM 142 General Chemistry	4
		CHM 241 Qualitative Analysis	4
		CHM 242 Quantitative Analysis	4
		CHM 341 Organic Chemistry	4
		CHM 342 Organic Chemistry	4
		CHM 441 Physical Chemistry	4
		MAT 131-2 Algebra or Math.	
		131-3 Trig.	3

Courses From Which Required Electives may be taken Descriptive Title MAT 321 Computer Instruction BIO 426 Radiobiology CHM 421 Chemistry Seminar BIO 241 Comparative Vertebrate Anatomy CHM 442 Physical Chemistry	2 2 2 4 4	MAT 132 Analytical Geometry BIO 141 General Zoology BIO 343 General Physiology PHY 241 General Physics PHY 242 General Physics MAT 231 Calculus MAT 232 Calculus MAT 331 Calculus Total	3 4 4 4 4 3 3 3 3 88
	First	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
CHM 141 General Chemistry ENG 131 English Composition MAT 131-2 Algebra or MAT 131-3 Trigonometry ENG 122 Reading BIO 141 Gen. Zoology EDU 111 Freshman Orientation PED 101 Physical Education ENV 111 Reading in Industrial	4 3 2 4 1/ ₂ 1/ ₂	CHM 142 General Chemistry ENG 132 English Composition MAT 132 Analytical Geometry ENG 121 Speech ENV 133 Man and His Environment PED 102 Physical Education ENG 123 Reading	4 3 3 2 1/2 1/2 2
Hygiene	11/2		
Total	181/2	Total	171/2
	Secon	d Year	
First Semester Second Semester			
Descriptive Title		Descriptive Title	
CHM 241 Qualitative Analysis HIS 133 World Civilizations FOR 131 French or German PHY 241 General Physics MAT 231 Calculus I PED 201 Physical Education	4 3 3 4 3 1/2	CHM 242 Quantitative Analysis HIS 134 World Civilizations FOR 132 French or German PHY 242 General Physics MAT 232 Calculus II PED 202 Physical Education	4 3 3 4 3 1/ ₂
Total	171/2	Total	171/2
	Third	Year	
First Semester		Second Semester	
		Descriptive Title	
Descriptive Title CHM 341 Org. Chemistry FOR 231 French or German MAT 331 Calculus III ENG 221 Humanities ENV 342 Elements of Industrial Hygiene Electives	4 3 3 2 4 2	CHM 342 Organic Chemistry FOR 232 French or German ENG 222 Humanities PHI 431 Ethics ENV 332 Industrial Hygiene Practices ENV 322 Problems in Industrial Hygiene ENV 312 Readings in Industrial Hygiene	4 3 2 3 3 2 1
Total	18	Total	18

Fo	111	th	V	ea	r

	· Ouit		
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
CHM 441 Physical Chemistry	4	ENV 432 Toxicology	3
ENV 434 Air Sampling for		ENV 433 Industrial Hygiene	
Contaminants	3	Laboratory	3
PSY 232 Gen. Psychology	3	Electives	6
MAT 433 Introduction to the		ENV 423 Occupational Safety	2
Theory of Probability		BIO 342 General Physiology	4
and Statistics	3	,	
ENV 411 Readings in Industrial			
Hygiene	11/2		
SOC 132 Intro. to Sociology or			
BUS 235	3		
Principles of Economics	3		
·			
Total	171/2	Total	18

DESCRIPTION OF COURSES

ENV 111, 312, and 411, READINGS IN INDUSTRIAL HYGIENE, Reading and tutorial guidance in the field of industrial hygiene. Prerequisites: Permission of the instructor. (1) or (1¹/₂) Fall, Spring, Summer.

ENV 341. ELEMENTS OF INDUSTRIAL HYGIENE. The problems and control of exposure to occupational diseases and industrial accident hazards, the organization and function of industrial and governmental services dealing with these problems, the industrial aspects of communicable and noncommunicable diseases, the procedures of workmen's compensation plans, and the integration of occupational health services with local health department activities are presented. Four lecture hours a week. (4) Spring.

ENV 133, MAN AND HIS ENVIRONMENT, Current issues in environmental protection. Analysis of environmental problems and decisions from the viewpoints of the various disciplines concerned with the assessment of risk, policy development and environmental management. Two-one hour lectures and one three-hour laboratory per week. Laboratory fee \$10.00.

(3) Fall, Spring, and Summer.

ENV 423. OCCUPATIONAL SAFETY. This course will cover the following topics: definitions and concepts used in the field of industrial safety, factors in accident causation, biomechanisms and accident pathology, principles in accident prevention, and systems approach to product safety. Two one hour lectures per week. (2) Spring.

ENV 322. PROBLEMS IN INDUSTRIAL HYGIENE. A problem in the aspect of industrial hygiene is chosen and solved by the student under supervision. (2) Fall.

ENV 332. INDUSTRIAL HYGIENE PRACTICES. The methodology and philosophy of evaluating the industrial environment for stresses and toxic substances which affect the health of the worker. The following topics are included: gases, vapors, fumes and dusts; radioactivity hazards; occupational diseases; thermal stress; illumination and exhaust ventilation. The laboratory periods are designed to provide practical experience in the use of the specialized instruments and techniques of the field. Two-one hour lectures and one three-hour laboratory per week. Prerequisites: Biol. 343. Laboratory fee \$10.00. (3) Fall.

ENV 434. AIR SAMPLING FOR CONTAMINANTS. The nature of airborne particles and the laws which govern the production and behavior of dusts, fumes, and mists are studied. Techniques and instrumentation for sampling and evaluating aerosols and the mechanisms involved in the collection and control of industrial dusts are discussed. Two-one hour lectures and one three-hour laboratory per week. Laboratory fee \$10.00. (3) Fall.

ENV 433. TOXICOLOGY. The methods of industrial toxicology and the toxicological basis for the Thrushold Limit Values will be discussed. Concentration — time equivalence, routes of entry, synergisms will be investigated in the laboratory. Two-one hour lectures and one-three hour laboratory per week. Laboratory fee \$10.00. (3) Spring.

ENV 435. INDUSTRIAL HYGIENE LABORATORY. An advanced laboratory course designed to demonstrate the principles of applying physical and chemical techniques to measure environmental exposures. Practical experiments and field studies will illustrate techniques applicable to the industrial hygiene survey. One lecture and four laboratory hours per week. Laboratory fee \$10.00. (3) Spring.

DEPARTMENT OF MATHEMATICS AND PHYSICS MATHEMATICS

The Department of Mathematics offers courses leading to a Bachelor of Science Degree in Mathematics. The courses are designed to offer an understanding of the field at various levels ranging from mathematics needed by students for majoring in other curriculua to preparing students for graduate study in mathematics, mathematics education, and for industrial pursuits.

AIMS

The aims of the department of mathematics are threefold: (1) to develop within students the ability to do quantitative thinking; (2) to develop the ability to use the mathematical skills in vocational fields, related natural sciences, and graduate study; (3) to prepare teachers of mathematics.

^{*}Presentation of chemical kinetics and catalysis, surface chemistry, electrochemistry, atomic and molecular structure.

REQUIREMENTS

The following courses are required for all students who major in Mathematics:

ttics.		General Education Require	ements
Course	Number	Descriptive Title Cree	dit Hours
ENG	121	Speech	2
ENG	131	English Composition	3
ENG	132	English Composition	3
HIS	133	World Civilizations	3 3 3 3
HIS	134	World Civilizations	3
SOC	132	Introd. to Sociology	
	or		
SOC	233	Cultural Anthropology	3
		General Education:	
PHI	431	Origin of Beliefs	
(or		
PHI	431	Ethics	3
PED	101	Physical Education	1/2
PED	102	Physical Education	1/2
PED	201	Physical Education	1/2
PED	202	Physical Education	1/2
ENG	221	Humanities	2
ENG	222	Humanities	2
PSY	232	General Psychology	2 3 4
PHY	241	General Physics	
PHY	242	General Physics	4
CHM	141	General Chemistry	4
CHM	142	General Chemistry	4
*FOR	231	French/German	3
*FOR	232	French/German	
ENG	122-3	Reading	4
EDU	111	Freshman Orienation	1/2
		Total	45-551/2

Courses Required in Mathematics

Course	Number	Descriptive Title	Credit Hours
*ENG	122-3	Reading	4
MAT	131-3	Trigonometry	3
MAT	132	Analytic Geometry	3
MAT	231	Calculus I	3
MAT	232	Calculus II	3
MAT	321	Computer Instruction	2
MAT	331	Calculus III	3
MAT	332	Differential Equations	3
MAT	334	Introduction of Analysi	is 3
MAT	335	Modern Algebra	3
**MAT	337	Geometry	3
MAT	338	Linear Algebra	3
MAT	230	Logic	3
		Total	33-39

^{*}For Physics Majors
**For Teacher Certification Mathematics Majors

Professional Education Requirements

Credit 1	Number	Descriptive Title Credit	Hours
EDU	233	Foundations of Education	3
PSY	232	General Psychology	3
EDU	432	Tests and Measurements	3
EDU	431	Principles of Sec. Education	3
EDU	341	Materials and Methods	3
PSY	332	Psychology of Adolescence	3
EDU	461	Observation and Practice	
		Teaching	6
EDU	428	Educational Media	2
		- Total	26

Required Electives (5 Semester Hours) **Descriptive Title**

·	Credit Hours
MAT 433 Probability and Statistics	3
MAT 425 Mathematics Seminar	2
MAT 435 Statistical Inference	3
Free Electives Teacher Certification (9 Semester hours)	
Free Electives Mathematics Majors (22 Semester hours)	
Free Electives Physics Majors (1 to 16 Semester hours)	

MATHEMATICS MAJOR

First Year

First Semester Descriptive Title		Second Semester Descriptive Title	
ENG 122-123 Reading	4	MAT 132 Analytic Geometry	3
MAT 131-3 Trigonometry	3	ENG 132 English Composition	3
ENG 131 English Composition	3	HIS 134 World Civilizations	3
HIS 133 World Civilizations	3	CHM 142 General Chemistry	4
CHM 141 General Chemistry	4	PED 102 Physical Education	1/2
EDU 111 Freshman Orientation	1/2	SOC 132 Introd. to Sociology or	
PED 101 Physical Education	1/2	SOC 233 Cultural Anthropology	3
Total	18	Total	161/2

Second Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
MAT 231 Calculus I	3	MAT 232 Calculus II	3
PHY 241 General Physics	4	PHY 242 General Physics	4
ENG 221 Humanities	2	ENG 222 Humanities	2
PED 201 Physical Education	1/2	PED 202 Physical Education	1/2
PSY 232 General Psychology	3	MAT 230 Logic	3
CHM 241 Qualitative Analysis	4	CHM 242 Quantitative Analysis	4
Total	$16^{1/2}$	Total	$16^{1/2}$



	Thir	d Year	
First Semester Descriptive Title		Second Semester Descriptive Title	
MAT 331 Calculus III	3	MAT 332 Introd. to Analysis	3
MAT 334 Modern Algebra	3	MAT 338 Differential Equations	3
MAT 335 Geometry	3	PHY 333 Mechanics	3
PHY 331 Electricity and		Free Electives	3
Magnetism	3		
Free Electives	3 5		
Total	17	Total	16
	Four	th Year	
First Semester Descriptive Title		Second Semester Descriptive Title	
PHY 431 Modern Physics	3	PHI 431 General Education:	
MAT 321 Computer Instruction	2	Origin of Beliefs or	
Required Electives	2 5 3	PHI 431 Ethics	3
Free Electives	3	SCI 421 Science Seminar	2
		Free Electives	9
Total	13	Total	14

TEACHER CERTIFICATION MATHEMATICS

VENOVEK CE	First	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
ENG 122-123 Reading	4	MAT 132 Analytic Geometry	3
MAT 131-3 Trigonometry	3	ENG 132 English Composition	3
HIS 133 World Civilizations	3	HIS 134 World Civilizations	3
CHM 141 General Chemistry	4	CHM 142 General Chemistry	4
EDU 111 Freshman Orientation	1/2	PED 102 Physical Education	1/2
PED 101 Physical Education	1/2	SOC 132 Introd. to Soc. or	2
ENG 131 English Composition	3	SOC 233 Cultural Anthropology	3
Total	18	Total	$16^{1/2}$
	Second	d Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
MAT 231 Calculus I	3	MAT 232 Calculus II	3
PHY 241 General Physics	4	PHY 242 General Physics	4
ENG 221 Humanities	2	PSY 232 General Psychology	3 2 1/2
PED 201 Physical Education	1/2	ENG 222 Humanities	1/-
EDU 233 Foundations of Educ. MAT 334 Modern Algebra	3	PED 202 Physical Education MAT 230 Logic	3
0		WAT 250 LOGIC	
Total	$15^{1/2}$	Total	151/2
	Third		
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
MAT 331 Calculus III			3
	3	MAT 332 Introd. to Analysis	9
PSY 331 Child Development II	3	MAT 338 Differential Equations	3
PSY 331 Child Development II MAT 335 Geometry	3	MAT 338 Differential Equations EDU 341 Methods & Materials	3
PSY 331 Child Development II MAT 335 Geometry MAT 337 Linear Algebra	3 3 3	MAT 338 Differential Equations EDU 341 Methods & Materials Electives	3 3 2
PSY 331 Child Development II MAT 335 Geometry MAT 337 Linear Algebra Free Electives	3 3 3 2	MAT 338 Differential Equations EDU 341 Methods & Materials Electives EDU 313 Diagnosis and Correction	
PSY 331 Child Development II MAT 335 Geometry MAT 337 Linear Algebra	3 3 3	MAT 338 Differential Equations EDU 341 Methods & Materials Electives	3 3 2 3 3
PSY 331 Child Development II MAT 335 Geometry MAT 337 Linear Algebra Free Electives	3 3 3 2	MAT 338 Differential Equations EDU 341 Methods & Materials Electives EDU 313 Diagnosis and Correction of Reading	3
PSY 331 Child Development II MAT 335 Geometry MAT 337 Linear Algebra Free Electives EDU 223 Foundations of Reading	3 3 2 3	MAT 338 Differential Equations EDU 341 Methods & Materials Electives EDU 313 Diagnosis and Correction of Reading BUS 132 Intro. to Business Total	3
PSY 331 Child Development II MAT 335 Geometry MAT 337 Linear Algebra Free Electives EDU 223 Foundations of Reading	3 3 2 3	MAT 338 Differential Equations EDU 341 Methods & Materials Electives EDU 313 Diagnosis and Correction of Reading BUS 132 Intro. to Business Total	3
PSY 331 Child Development II MAT 335 Geometry MAT 337 Linear Algebra Free Electives EDU 223 Foundations of Reading	3 3 2 3	MAT 338 Differential Equations EDU 341 Methods & Materials Electives EDU 313 Diagnosis and Correction of Reading BUS 132 Intro. to Business Total Year Second Semester	3
PSY 331 Child Development II MAT 335 Geometry MAT 337 Linear Algebra Free Electives EDU 223 Foundations of Reading Total First Semester Descriptive Title EDU 428 Educational Media	3 3 2 3 17 Fourth	MAT 338 Differential Equations EDU 341 Methods & Materials Electives EDU 313 Diagnosis and Correction of Reading BUS 132 Intro. to Business Total Year Second Semester Descriptive Title PHI 431 General Education:	3
PSY 331 Child Development II MAT 335 Geometry MAT 337 Linear Algebra Free Electives EDU 223 Foundations of Reading Total First Semester Descriptive Title EDU 428 Educational Media EDU 432 Tests & Measurements	3 3 2 3 17	MAT 338 Differential Equations EDU 341 Methods & Materials Electives EDU 313 Diagnosis and Correction of Reading BUS 132 Intro. to Business Total Year Second Semester Descriptive Title PHI 431 General Education: Origin of Beliefs or	3
PSY 331 Child Development II MAT 335 Geometry MAT 337 Linear Algebra Free Electives EDU 223 Foundations of Reading Total First Semester Descriptive Title EDU 428 Educational Media EDU 432 Tests & Measurements EDU 461 Observation & Practice	3 3 2 3 17 Fourth	MAT 338 Differential Equations EDU 341 Methods & Materials Electives EDU 313 Diagnosis and Correction of Reading BUS 132 Intro. to Business Total Year Second Semester Descriptive Title PHI 431 General Education: Origin of Beliefs or PHI 431 Ethics	3 3 17
PSY 331 Child Development II MAT 335 Geometry MAT 337 Linear Algebra Free Electives EDU 223 Foundations of Reading Total First Semester Descriptive Title EDU 428 Educational Media EDU 432 Tests & Measurements	3 3 2 3 17 Fourth	MAT 338 Differential Equations EDU 341 Methods & Materials Electives EDU 313 Diagnosis and Correction of Reading BUS 132 Intro. to Business Total Year Second Semester Descriptive Title PHI 431 General Education: Origin of Beliefs or	3

Required Electives

Total

14

Total

5

13

COOPERATIVE PROGRAMS IN PHYSICS AND PRE-ENGINEERING

The following curricula are offered under a cooperative program with North Carolina State University. Students registered as majors in these programs take some of their courses at Saint Augustine's College and others at North Carolina State University. Special registration forms may be secured from the Registrar of Saint Augustine's College for courses to be taken at N.C.S.U.

Electrical Engineering Oriented Cooperative Program Saint Augustine's College and North Carolina State University

	First	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
ENG 122-123 Reading	4	MAT 132 Analytic Geometry	3
ENG 131 English Composition	3	ENG 132 English Composition	3
MAT 131-3 Trigonometry	3	HIS 134 World Civilizations	3
HIS 133 World Civilizations	3	CHM 142 General Chemistry	4
CHM 141 General Chémistry	4	PED 102 Physical Education	1/2
EDU 111 Freshman Orientation	1/2	SOC 132 Introd. to Sociology or	
PED 101 Physical Education	1/2	SOC 233 Cultural Anthropology	3
Total	18	Total	161/2
	Secon	d Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
MAT 231 Calculus I	3	MAT 232 Calculus II	3
PHY 241 General Physics	4	PHY 242 General Physics	4
101 Engineering Graphics I	*3	120 Engineering Concepts	*3
FOR 131 French/German	3	PED 202 Physical Education	1/2
PED 201 Physical Education	1/2	FOR 132 French/German	3
PSY 232 General Psychology	3	MAT 230 Logic	3
Total	161/2	Total	161/2
	Third	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
MAT 331 Calculus III	3	MAT 332 Introd. to Analysis	3
PHY 431 Modern Physics	3	ENG 222 Humanities	2
ENG 221 Humanities	2	PHY 333 Mechanics	2 3
PHY 331 Electricity and	_	MAT 338 Differential Equations	3
Magnetism	3	EE 202 Electric Circuits II	*4
EE 201 Electric Circuits I	*4	LE 202 Electife circuits II	
Free Elective	1		
Total –	16	Total	15
· Otal		h Year	15
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
MAT 433 Probability and Statistics	5 3	CHM 242 Quantitative Anal.	4
CHM 241 Qualitative Anal.	4	PHI 431 General Education:	
ESM 205 Principles Engineering		Origin of Beliefs or	
Mechanics	*3	PHI 431 Ethics	3
EE 303 Electromagnetic Fields I	*3	EE 304 Electromagnetic Fields II	*3
		ESM 303 Fluid Mechanics I	*3
Total	13	Total	13
*Indicates course not available at St.		ne's College. North Carolina State Ur	niversity

number is listed. These Courses are described in the N.C.S.U. Catalogue.

Industrial Production Oriented Cooperative Program Saint Augustine's College/North Carolina University

ENG 131 English

Total

	Firs	t Year	
First Semester Descriptive Title		Second Semester Descriptive Title	
ENG 122-123 Reading	4	MAT 132 Analytic Geometry	3
MAT 131-3 Trigonometry	3	ENG 132 English Composition	3
HIS 133 World Civilizations	3	HIS 134 World Civilizations	3
CHM 141 General Chemistry	4	CHM 142 General Chemistry	4
PED 101 Physical Education	1/2	PED 102 Physical Education	1/2
ENG 131 English Composition	3		

Total

 $13^{1/2}$

	Secon	d Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
MAT 231 Calculus I	3	MAT 232 Calculus II	3
PHY 241 General Physics	4	PHY 242 General Physics	4
E 101 Engineering Graphics I	*3	E 120 Engineering Concepts	*3
BUS 231 Accounting	3	SOC 132 Introd. to Soc. or BUS	
PED 201 Physical Education	1/2	235 Prin. of Economics	3
E 351 Prod. and Process Eng.	*3	BUS 232 Accounting	3
		PED 202 Physical Education	1/2
Total	161/2	Total	161/2

171/2

	Inira	rear	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
MAT 331 Calculus III	3	MAT 338 Differential Equa.	3
ENG 221 Humanities	2	PHY 333 Mechanics	3
MAT 433 Prob. and Stat.	3	ENG 222 Humanities	2
BUS 235 Prin. of Economics	3	BUS 236 Prin. of Economics	3
MAT 201 Structures and Propertie	es	ESM 205 Principles of Engineering	
of Engineering Materials 1	*3	Mechanics	*3
-		-	
Total	14	Total	14

	Fourt	h Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
PHY 331 Elec. and Mag.	3	IE 351 Product & Process	
CHM 241 Qualitative Anal.	4	Engineering	*3
IE 311 Engineering Project Anal.	*3	IE 353 Statistical Quality Control	*3
CSM 111 Algorithmic Language	*2	PHI 431 General Education:	
Elective	3	Origin of Beliefs or	
		PHI 431 Ethics	3
		BUS 231 Principles of Accounting	3
Total	15	Total	12

^{*}Indicates course not available at St. Augustine's College. North Carolina State University number is listed. These Courses are described in the N.C.S.U. Catalogue.

PHYSICS MAJOR Cooperative Program Saint Augustine's College/North Carolina State University

First Year

	HIST	rear	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
MAT 132 Analytic Geometry	3	MAT 232 Calculus II	3
MAT 231 Calculus I	3	ENG 132 English Composition	3
ENG 131 English Composition	3	HIS 134 World Civilizations	3
HIS 133 World Civilizations	3	CHM 142 General Chemistry	4
CIDA 141 Consol Character	4	DED 102 Physical Education	1/2
CHM 141 General Chemistry	1/2	PED 102 Physical Education	2
EDU 111 Freshman Orientation		ENG 123 Reading	2
PED 101 Physical Education	1/2		
ENG 122 Reading	2		
Total	19	Total	151/2
	Secon	d Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
MAT 331 Calculus III	3	MAT 338 Diff. Equations	3
PHY 241 General Physics	4	PHY 242 General Physics	
ENG 221 Humanities	2	ENG 222 Humanities	2
FOR 231 French/German	3	FOR 232 French/German	4 2 3
PED 201 Physical Education	1/2	PED 202 Physical Education	1/2
ENG 121 Speech	2	MAT 230 Logic	3
SOC 132 Introd. to Soc. or SOC	_	3	_
233 Cultural Anthropology	3		
Total	171/2	Total	151/2
	Thin	1 Vana	
First Semester	inire	l Year Second Semester	
Descriptive Title	2	Descriptive Title	2
MAT 335 Geometry	3	PHY 332 Elec. & Magnet	3
PHY 331 Elec. & Magnet	3	PHY 412 Mechanics II	*3
PHY 411 Mechanics	*3	PHY 413 Heat & Thermal Phys.	*3
Free Elective	3	MAT Elective	*3 3 3
		PHY Elective	3
Total	12	Total	15
	Fourt	h Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
MAT 334 Modern Algebra	3	PHY 416 Physical Optics	*3
MAT 433 Prob. & Statistics	3	PHI 431 General Education:	5
PHY 431 Introd. to Mod. Phys.	3	Origin of Beliefs or	
PHY Elective	3	PHI 431 Ethics	3
Free Elective	3	PHY 432 Atom & Nucl. Phys.	3
FIEG LIECTIVE		Free Electives	3
		rice riectives	
Total	15	Total	12

^{*}Indicates course not available at St. Augustine's College. North Carolina State University number is listed. These Courses are described in the N.C.S.U. Catalogue.

THREE YEAR DEGREE PROGRAM IN INDUSTRIAL MATHEMATICS

In providing for the attainment of the program goals and objectives, the three-year degree program has outlined the following objectives, related activities, to be implemented over the grant period.

Objective 1 — To provide a comprehensive industrial Math curriculum for the three year degree program over the next five years, Mathematics is as follows:

Industrial Mathematics Curricula

First Year First Semester **Descriptive Title Descriptive Title** MAT 132 Analytic Geometry ENG 122-123 Reading 4 3 3 3 MAT 131-3 Trigonometry ENG 132 English Composition HIS 134 World Civilizations CHM 142 General Chemistry BUS 232 Accounting PED 102 Physical Education ENG 222 Humanities MAT 321 Computer Science 3 HIS 133 World Civilizations 3 4 CHM 141 General Chemistry 4 3 1/2 EDU 111 Freshman Orientation 1/2 PED 101 Physical Education 2 **BUS 231 Accounting** 3 2 ENG 221 Humanities 2 ENG 131 English Composition 3 $20^{1/2}$ 23 Total Total Second Year First Semester Descriptive Title Descriptive Title MAT 231 Calculus I MAT 232 Calculus II 3 PHY 241 General Physics PHY 242 General Physics 4 4 4 PHY 242 General Physics *3 E 120 Engineering Concepts 1/2 BUS 236 Prin. of Economics 3 MAT 334 Modern Algebra PSY 232 General Psychology PED 202 Physical Education E 101 Engineering Graphics I *3 1/2 PED 201 Physical Education 3 3 BUS 235 Prin. of Economics MAT 433 Probability & Statistics 3 PHI 431 General Education: PED 202 Physical Education Origin of Beliefs or PHI 431 Ethics 3 ENG 121 Speech 2 Total 211/2 Total 191/2 Third Year First Semester Second Semester Descriptive Title **Descriptive Title** PHY 331 Electricity & Magnetism MAT 338 Differential Equations 3 PHY 333 Mechanics 3 CHM 242 Qualitative Anal. 3 MAT 332 Introd. to Analysis 3 MAT 337 Linear Algebra 4 MAT 230 Logic MAT 331 Calculus III 3 MAT 335 Geometry 4 MAT 430 Number Theory 3 Free Electives 3 CHM 241 Qualitative Anal. 3

The following report on career-oriented courses suggests industrially related courses that may be included as electives or resource courses in the event that the Industrial Mathematics curricula may be further investigated and expanded.

19

Total

The following courses were suggested for career-oriented courses:

- (a) Data Processing
- (b) COBOL Programming

These two courses are in computer science, widely demanded in the job market today.

- (c) Linear Programming
- (d) Theory of Games
- (e) Introduction to Operation Research
- (f) Computer Systems

These are courses in applied mathematics and operations research, again widely demanded in the job market.

- (g) Applied Statistics
- (h) Sampling Techniques

A suggested on-campus weekend workshop would facilitate an opportunity for students to be personally interviewed by industry.

DESCRIPTION OF COURSES

MAT 130. FUNDAMENTAL MATHEMATICS. Mathematics is a language, a tool, and an abstract science, counting of number systems, bases numeration systems, fundamental operations with integers and fractions, simple equations and their solutions, ratios proportion and percentage, approximate numbers, exponents, variation, quadratic equations, relations, and annuities. (3) Fall and Spring.

MAT 131-3. TRIGONOMETRY. Functions, trigonometric analysis. (3) Fall and Spring.

MAT 132. ANALYTIC GEOMETRY. The straight line, circles, conic sections, transcendental curves, parametric equations, surface tracing and locus problems in space.

Prerequisite: MAT 131-2, 131-3 (3) Spring.

MAT 230. INTRODUCTION TO LOGIC. The sentential connectives, sentential theory of inference, symbolizing everyday language, general theory of inference, transition from formal to informal proofs, and the theory of definitions. ((3).

MAT 231. CALCULUS I. Differentiation of algebraic functions, maxima and minima, related rates, transcendental functions, differential curvature, curve tracing and applications

Prerequisite: Mathematics 132 (3) Fall.

MAT 232. CALCULUS II. Introduction to the indefinite integral, definite integral, definite integral as a limit of a sum, centroids, moments of inertia and applications.

Prerequisite: MAT 231. (3) Spring.

MAT 233. MODERN MATHEMATICS. Introduction to elementary logic, fundamentals of set theory, the natural numbers, numeration systems, sub-systems of counting numbers, rational numbers, decimal representation, and experimental and informal geometry.

Prerequisite: MAT 130. (3) Spring.



MAT 321. COMPUTER INSTRUCTION. The instruction of techniques of using the computer, developing programs, and techniques in Mathematics and in other subject matter areas by way of the terminal linkage to the System/360 Model 75 at Triangle University's Computer Center. (2) Fall and/or Spring.

MAT 331. CALCULUS III. Infinite series, McLaurin's series, Taylor's series, partial differentation, multiple integrals, and applications.

Prerequisite: Mathematics 232 (3) Fall.

MAT 332. INTRODUCTION TO ANALYSIS. This is designed to integrate the various branches of Mathematics which the student has studied previously. The development of the real number system involves a review of modern algebra, integral calculus, and some new concepts. Other topics such as advanced limits, series, and a study of other systems extend the students' understanding of calculus.

Prerequisite: MAT 331 (3) Spring.

MAT 334. MODERN ALGEBRA. Sets, relations and functions, number systems, groups, rings, fields, polynomials over a field, and linear algebra. Prerequisite: Mathematics 331. (3) Fall.

MAT 335. GEOMETRY. Order, convergence, parallelism, continuity, constructions, areas and volumes, other geometries.

Prerequisite: Mathematics 331. (3) Fall.

MAT 337. LINEAR ALGEBRA. Topics on matrices, vectors, linear transformations and determinants are dealt with. The course is required of all students matriculating for the teacher certification mathematics sequence or may be elected by the non-teacher certification major.

Prerequisite: MAT 334. (3) Fall.

MAT 338. DIFFERENTIAL EQUATIONS. Methods of solutions of ordinary differential equations, applications, solution by series.

Prerequisite: Mathematics 331. (3) Spring.

MAT 425. MATHEMATICS SEMINAR. Recommended for mathematics majors during the second semester of their senior year. Discussion of topics in modern mathematics not normally covered in the undergraduate program.

Prerequisite: Consent of the instructor. (2) Fall.

MAT 430. NUMBER THEORY. Evelid's algorism, prime numbers, aliquat parts, indeterminate problems, theory of linear indeterminate problems, diophantine problems, congruences, Wilson's theorem, and Euler's theorem. (3).

MAT 433. INTRODUCTION TO THE THEORY OF PROBABILITY AND STATISTICS. The logic development of the framework of mathematical statistics; it deals with the discrete and continuous probability distributions, sampling, estimation, hypothesis testing, confidence methods regression analysis, some techniques of experimental design and non-parametric methods.

Prerequisite: MAT 331. (3) Fall.

PHYSICS

PHY 241, 242. GENERAL COLLEGE PHYSICS. This course is designed to form a good foundation for advanced work in the physical sciences. It is suitable for students in arts, science and pre-engineering. (Mechanics, heat wave motion and sound-light, magnetism, electricity and modern physics).

Four hours, each semester.

Laboratory fee \$10 each semester.

Prerequisite: Mathematics 132. (4) Fall, (4) Spring.

PHY 331, 332. ELECTRICITY AND MAGNETISM I & II. A sequential treatment of the fundamental principles of electricity and magnetism. A study on an intermediate level or magnetism, static and dynamic electricity, and electromagnetic theory.

Prerequisites: Physics 242, Mathematics 232.

Prerequisites: Mathematics 331, Mathematics 338.

Laboratory fee \$10.00. (3) Fall, (3) Spring.

PHY 333. MECHANICS. A treatment on an intermediate level of the dynamics of particles, rigid bodies and fluids; vector analysis introduced.

Prerequisites: Physics 242, Mathematics 331, 338. (3) Spring.

PHY 431, 432. INTRODUCTION TO MODERN PHYSICS, ATOMIC AND NUCLEAR PHYSICS. A sequential treatment of the modern aspects of physics. A brief survey of the fundamental concepts and discoveries in atomic and nuclear physics. Topics covered include the study of the atomic structure and spectra, nutural radioactivity, properties of nuclear and elementary nuclear reactions, artificial radio-activity, fission and fusion, accelerators, used for nuclear reactions and cosmic rays.

Prerequisites: Physics 332. Mathematics 338.

Laboratory fee \$10.00. (3) Fall, (3) Spring.

SPECIAL COURSES FOR IN-SERVICE TEACHERS

MAT 208. BASIC CONCEPTS OF MODERN MATHEMATICS. The topics covered will include introductory set theory: subject; set operations, union, intersection, complement, commutative, associative, and distributive properties; number system and number line, number pairs and graphs; writing of numerals in terms of their properties, and irrational numbers, and density property of rationals and reals.

(2) Fall, Summer Fall or Spring.

MAT 209. BASIC CONCEPTS OF MODERN GEOMETRY. As more geometry is increasingly proposed for the elementary school program, this course, basically intuitive in nature, should increase the subject-matter competencies of the elementary teacher. The topics discussed will include: a study of space, plane and line as sets of points, considering separation properties and simple closed curves and regions, in the plane; elementary theorems after proofs; congruence and measurement of segments parallelograms and triangles, similar triangles and viration, volume and surface areas, circle and sphere relative error. This course is for elementary teachers.

(2) Spring or Summer.

MAT 408. PROBABILITY AND STATISTICAL INFERENCE. The following topics will be included in this course: organization and presentation of data; intuitive approach to probability; formal approach to probability; application of binominal distribution; statistical influence. This course is for secondary teachers.

(2) Spring or Summer.

MAT 415. BASIC CONCEPTS OF MODERN ALGEBRA. This course will include postulational systems, axioms for numbers, sets and numbers, vectors, lines, inner products, the complex plane, victor geometry, matricus and antrix algebra. This course is for secondary teachers.

(2) Fall or Summer.

DIVISION OF SOCIAL SCIENCES

DEPARTMENT OF HISTORY AND GOVERNMENT

- I. Major in History and Government
- II. Major in Social Studies with Teacher Certification
- III. Major in Afro-American Studies
- IV. Courses in Geography and Social Studies Methods

Objectives of the Department of History and Government

To impart to the students of Saint Augustine's College a knowledge and an understanding of their cultural legacy from the past to the present in a world-wide setting.

To develop among the students a cultural approach to history so that they will have a broad viewpoint towards man's total inherited and present experience in terms of inter-active geographic, ethnic, political, economic, religious, artistic, and intellectual influences.

To encourage among its students and teachers a disciplined approach to the study of man's past and present, hopefully resulting in effective research, writing, and publication in the field of history and government.

To make available pre-professional training to students who plan to enter upon graduate studies in history and/or government.

To relate its activity as a Department to the liberal arts in general and in particular to the purposes and activities of other departments in the College.

Objectives of the Social Studies Curriculum

To provide a theoretical foundation, subject matter proficiency, workshop experience in simulated classroom situations, and an acquaintance with the materials and literature useful in the teaching of the social studies at the secondary school level.

I. MAJOR IN HISTORY AND GOVERNMENT

· ·			
General Education Requirements		Required Courses in the Social Sc	ienc e s
MAT 130 Fundamental Math.	3	HIS 133-134 World Civilizations	6
SOC 132 Introd. to Sociology	3	HIS 231-232 American History	6
ENG 131-132 English Composition		HIS 233-234 European History	6
ENG 121 Speech	2	HIS 235-236 African Culture &	
BIO 131 Fundamentals of Biology	3	Civilization	6
CHM 131 Physical Science	3	HIS 321 Seminar in Historical	0
ENG 221-222 Humanities	4	Research	2
PED 101-102, 201-202 Physical Ed.	2	HIS 323 Afro-American in	-
PSY 232 General Psychology	3	U.S. History	3
PHI 431 General Education:	3	HIS 334 Recent American History	3
Origin of Beliefs or		GOV 331 Introduction to Political	_
PHI 431 Ethics	3	Science	3
HIS 133-134 World Civilizations	6	GOV 332 American National	
EDU 111 Freshman Orientation	1/2	Government	2
ENG 122-123 Reading	4	GEO 231 Principles of Geography	3 3
LING 122-125 Reading	4		3
		GEO 232 Regional Geography	
		235-36 Principles of Economics	6
Total	421/2	Total	50
Total	72 / 2	Total	30
Suggested Ele	ectives		
HIS 321 Sem		Historical	
Research		2	
HIS 330 Con	tempor		
		History of the	
West		3	
GOV 333 Co	mparati	ive	
Governmer		3	
GOV 334 Po			
GOV 335 Co		,	
GOV 336 An			
Local Gove		3	
		ican Literature 2	
SOC 235 Url			
		ions in the U.S. 2	
SOC 327 Rad SOC 434 Soc			
300 434 300	ldl Jidli	311C3	

Course Sequence for Major in History and Government

Total

First Year First Semester Second Semester HIS 134 World Civilizations HIS 133 World Civilizations 3 3 ENG 131 English Composition 3 ENG 132 English Composition CHM 131 Fundamentals of BIO 131 Fundamentals of Biology 3 1/2 Physical Science 3 EDU 111 Freshman Orientation PED 101 Physical Education $1/_{2}$ ENG 121 Speech 2 1/2 MAT 130 Fundamental Math. 3 PED 102 Physical Education SOC 132 Introduction to Sociology 3 Electives 5 2 ENG 122 Reading 2 ENG 123 Reading $18^{1/2}$ Total 18 Total

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Second Year

First Semester		Second Semester	
HIS 231 American History to 1865	3	HIS 232 American History	•
HIS 233 European History 1500-1789	3	Since 1865	3
HIS 235 African Culture &	3	HIS 234 European History 1789 to Present	3
Civilization	3	HIS 236 African Culture and	3
GEO 231 Principles of Geography		Civilization	3
ENG 221 Humanities	3 2 3	GEO 232 Regional Geography	3 2 3 1/2
Electives		ENG 222 Humanities	2
PED 201 Physical Education	1/2	Electives	3
		PED 202 Physical Education	'/2
Total	171/2	Total	171/2
	Third	Year	
First Semester		Second Semester	
GOV 331 Introd. to		GOV 332 American National	
Political Science	3	Government	3
BUS 235 Principles of Economics	3	BUS 236 Principles of Economics	3
HIS 334 Recent American		HIS 335 Intellectual Hist.	
History	2	of the West	2
HIS 323 Afro-American in U.S. History	3	PSY 232 General Psychology Electives	2 3 6
HIS 321 Research Seminar	2	FIECHAES	U
Electives	4		
Total	17	Total	17
	Fourth	Year	
First Semester		Second Semester	
PHI 431 General Education: Origin of Beliefs or		Electives	15
PHI 431 Ethics	3		
Electives	12		
Total	15	Tota!	15

II. MAJOR IN SOCIAL STUDIES WITH TEACHER CERTIFICATION

To provide a theoretical foundation, subject matter proficiency, workshop experience in simulated classroom situations, and an acquaintance with the materials and literature useful in the teaching of the social studies at the secondary school level. See Education Department for required courses in Education.

General Education Requirements MAT 130 Fundamental		Required Courses in the Social Scientis 133-134 World	ences
Mathematics	3	Civilizations	6
SOC 132 Introduction to		HIS 231-32 Survey of	
Sociology	3	American History	6
ENG 131-132 English		HIS 233-34 Survey of	
Composition	6	European Civilization	6
ENG 121 Speech	2	HIS 323 Afro-American in	
BIO 131 Fundamentals of	_	U.S. History	3
Biology	3	GOV 331 Introduction to	
CHM 131 Physical Science	3	Political Science	3
ENG 221-222 Humanities	4	GOV 332 American National	
PED 101-102, 201-202 Physical	·	Government	3
Education	2	GEO 231 Principles of	_
PSY 232 General Psychology	3	Geography	3
PHI 431 General Education:		GEO 232 Regional Geography	3
Origin of Beliefs or		SOC 132 Introduction to	
PHI 431 Ethics	3	Sociology	3
HIS 133-134 World		SOC 231 Modern Social Problems	_
Civilizations	6	and the Black Experience	3
EDU 111 Freshman Orientation	1/2	235-236 Principles of Economics	6
ENG 122-123 Reading	4		
and the state of t			_
Total	421/2	Total	45
Suggested Electives		GOV 333 Comparative	
HIS 235-236 African Culture &		Government	3
Civilization	3	GOV 334 Political Theory	3
HIS 321 Seminar in Historical		GOV 335 Constitutional Law	3
Research	2	GOV 336 American State &	
HIS 330 Contemporary Affairs	3	Local Government	3
HIS 334 Recent American History	3	ENG 227 Afro-American Literature	
HIS 335 Intellectual History of		SOC 235 Urban Sociology	2
the West	3	SOC 327 Race Relations in the U.S	. 2
		SOC 434 Social Statistics	3
		Total	35

COURSE SEQUENCE FOR SOCIAL STUDIES MAJORS

WITH TEACHER CERTIFICATION

First Year

	First Y	ear	
First Semester		Second Semester	
	2		2
HIS 133 World Civilizations	3	HIS 134 World Civilizations	3
ENG 131 English Composition	3	ENG 132 English Composition	3
BIO 131 Fundamentals of Biology	3	CHM 131 Fundamentals of	
MAT 130 Fundamental		Physical Science	3
Mathematics	3	ENG 121 Speech	2
	1/2	DED 402 Physical Februarian	1/2
PED 101 Physical Education		PED 102 Physical Education	
EDU 111 Freshman Orientation	1/2	PSY 232 General Psychology	3
SOC 132 Introd. to Sociology	3	Elective	2-3
ENG 122 Reading	2	ENG 123 Reading	2
zivo izz kodomo	_	erro 125 Reading	-
T I		7 . 1	401/
Total	18	Total 161/2	2-19 ¹ /2
	Second	Year	
First Competer	occoma		
First Semester		Second Semester	
HIS 231 American History to 1865	3	HIS 232 American History	
HIS 233 European History		Since 1865	3
1500-1865	3		3
		HIS 234 European History	_
EDU 233 Foundations of Education		1815 to Present	3
GEO 231 Principles of Geography	3	EDU 321 Educational Psychology	3 3 3 2
GOV 331 Introd. to Political		GEO 232 Regional Geography	3
Science	3	GOV 332 American National Gov.	3
			2
ENG 221 Humanities	2	ENG 222 Humanities	2
	_		_
Total	17	Total	17
	Third	Vear	
	Time		
First Semester		Second Semester	
HIS 323 Afro-American in		EDU 344 Social Studies Methods	3
U.S. History	3	BUS 236 Principles of Economics	3
U.S. HIStory	3		3
EDU 431 Principles of		HIS 321 Seminar in Historical	
Secondary Education	3	Research	2
BUS 235 Principles of Economics	3	HIS 336 American State and	
SOC 231 Modern Social Problems	_	Local Government	3
and the Black Experience	2		5
	3	SOC 327 Race Relations in the	
Electives	3	United States	2
		Electives	4
Tital	4.5	T . I	47
Total	15	Total	17
	Fourth	Year	
First Semester		Second Semester	
HIS 335 Intellectual History		EDU 428 Educational Media	2
of the West	3	EDU 321 Educational Psychology	3
HIS 330 Contemporary Affairs	3	EDU 461 Student Teaching	6
EDU 432 Tests & Measurements	3	PHI 431 General Education:	,
LDO 432 Tests & Measurements	2		
		Origin of Beliefs or	
		PHI 431 Ethics	3
Total		Total	14
	9		

III. MAJOR IN AFRO-AMERICAN STUDIES (AN INTERDISCIPLINARY MAJOR)

(AN INTERL	JISCIPI	LINAKT MAJOK)	
General Education Requirements		Required Courses	
MAT 130 Fundamental		HIS 231-232 American History	6
Mathematics	3	HIS 235-235A African Culture	
SOC 132 Introduction to Sociology		and Civilization	6
ENG 131-132 English Composition	6	HIS 321 Seminar in Historical	
ENG 121 Speech	2	Research	2
BIO 131 Fundamentals of Biology	3	HIS 323 Afro-American in U.S.	
CHM 131 Physical Science	3	History	3
ENG 221-222 Humanities	4	ENG 221-222 Humanities	4
PED 101-102, 201-202 Physical		ENG 227 Afro-American Literature	2
Education	2	ENG 235 Modern African Literature	
PSY 232 General Psychology	3	ENG 435 English Seminar	2
PHI 431 General Education:		SOC 132 Introd. to Sociology	3
Origin of Beliefs or		SOC 232 Contemporary Family Life	3
PHI 431 Ethics	3	SOC 235 Urban Sociology	2
HIS 133-134 World Civilizations	6	SOC 327 Race Relations in the	
EDU 111 Freshman Orientation	1/2	United States	2
ENG 122-123 Reading	4	SOC 231 Modern Social Problems	
		& the Black Experience	3
		BUS 235-236 Principles of	
		Economics	6
	_		_
Total	$42^{1/2}$	Total	46
Suggested Elect	ives		
HIS 321 Semin		istorical	
Research	αι πετπ.	2	
HIS 330 Conte	mnorar		
HIS 334 Recen		/	
History	(/ WITCH	3	
HIS 335 Intelle	ctual H		
of the West	Ctuuiii	2	
GOV 333 Com	narative		
Government	parative	3	
GOV 334 Polit	ical The		
GOV 335 Cons			
GOV 336 Ame			
Local Govern		3	
SOC 434 Socia			
SOC 443 Com			
1 2 2 7 7 9 9 7 7 7		_	
Total		28	

COURSE SEQUENCE FOR MAJOR IN AFRO-AMERICAN STUDIES

First Year

First Semester		Second Semester	
HIS 133 World Civilizations	3	HIS 134 World Civilizations	3
ENG 131 English Composition	3	ENG 132 English Composition	3
BIO 131 Fundamentals of Biology	3	CHM 131 Fundamentals of	
EDU 111 Freshman Orientation	1/2	Physical Science	3
PED Physical Education	1/2	ENG 121 Speech	2
MAT 130 Fundamental Math.	3	. Lo	1/2
SOC 132 Introd. to Sociology	3	SOC 327 Race Relations in the U.S.	3
ENG 122 Reading	2	ENG 123 Reading	2
	_		—
Total	18	Total	161/

Second Year

First Semester		Second Semester	
HIS 231 American History to 1865	3	HIS 232 American History	
HIS 235 African Culture &			3
Civilization	3	HIS 235A African Culture	,
HIS 323 Afro-American in	2		3
U.S. History SOC 235 Urban Sociology	3 2	SOC 232 Contemporary Family Life 3 PSY 232 General Psychology	3
BUS 235 Principles of Economics	3	BUS 236 Principles of Economics	3
SOC 231 Modern Social Problems	3	·	2
and the Black Experience	3	zivo maj vivo vivio includire includire in	_
	_		_
Total	17	Total 17	7
	Third	Year	
First Semester		Second Semester	
ENG 221 Humanities	2		2
ENG 235 Modern African	2	Electives 1	2
Literature	3	Licetives	,
PHI 431 General Education:	9		
Origin of Beliefs or			
PHI 431 Ethics	3		
Electives	6		
	_	_	-
Total	14	Total 1:	5
	Fourth	n Year	
First Semester		Second Semester	
ENG 435 English Seminar	2	Electives 1	5
SOC 443 Community Organization			
Electives	9		
	_	-	_
Total	14	Total 1	5

HISTORY

HIS 133-134. HISTORY OF WORLD CIVILIZATION TO 1650 AND SINCE 1650. The crises of man's history and civilization of the past, present and future demand empirical analysis and interpretation. This course consists of a study of the contributions of all races to world civilization and the relevancy of these contributions to the progress of mankind. (3) Fall (3) Spring.

HIS 231. SURVEY OF AMERICAN HISTORY FROM ITS ORIGIN TO 1865. A general survey of all the major developments in America within this time span including contributions of Afro-Americans. **Prerequisite: History 133-134.** (3) Fall.

HIS 232. SURVEY OF AMERICAN HISTORY FROM 1865 TO THE PRESENT. A general survey of all the major developments in America within this time span emphasizing the Afro-American's contributions. **Prerequisite: History 133-134.** (3) Spring.

HIS 233. SURVEY OF EUROPEAN CIVILIZATION 1500-1789. A study of the developments of Europe from the Renaissance to the French Revolution. **Prerequisite: History 133-134. (3) Fall.**

HIS 234. SURVEY OF EUROPEAN CIVILIZATION SINCE 1789. A study of the developments of Europe since 1789 with considerable emphasis on the world setting. **Prerequisite: History 133-134. (3) Spring.**

HIS 235 and 236. SURVEY OF AFRICAN CULTURE AND CIVILIZATION. Concentration is on Bantu-speaking peoples and nations of Africa, south of the Sahara. It shows the rich heritage of the people of Africa and stresses its variety and outstanding genius shown at various times in the several sectors of the cultural configuration. Necessary reference will be made to Egypt, the Arab-dominated countries along the Mediterranean and to the White-dominated South African areas. The main undertaking, however, is to synthesize the present knowledge of Africa in ancient times, medieval times, the period of the commercial revolution with the arrival of the Europeans, and the period from 1800 to the present. In the modern period strong emphasis is placed on the slave trade, the interaction of Africa with Europe and the Americas, the imperialistic partitions of the late 19th and 20th centuries, Colonialism with its advantages and disadvantages in the 20th century, and the rise of modern nationalism. **Prerequisites: History 133-134. (3) Fall (3) Spring.**

HIS 321. SEMINAR IN HISTORICAL RESEARCH. Methods and practice in the use of research papers. **Prerequisite: History 133-134.** (2) **Fall and Spring.**

HIS 323. THE AFRO-AMERICAN IN UNITED STATES HISTORY. A study of the transplantation of the African to the New World and a survey of his progress through a study of Negro institutions. **Prerequisite: History 133-134.** (3) Fall and Spring.

HIS 330. HISTORY OF CONTEMPORARY AFFAIRS. Use of current periodical materials to study and discuss broad contemporary movements. **Pre-requisite: History 231-232. (3) Fall and Spring.**

HIS 334. READING COURSE IN RECENT AMERICAN HISTORY. A study of the United States in the 20th century in relationship to its domestic and foreign affairs. **Prerequisite: History 231-232.** (3) Fall and Spring.

HIS 335. READING COURSE IN INTELLECTUAL HISTORY OF THE WEST. Instead of touching upon all phases of the intellectual developments of the West, selected major ideologies are studied, beginning with Socrates and ending with some intellectual problems posed by contemporary science. Extensive collateral readings from the sources are used. **Prerequisite: History 133-134.** (3) Fall.

GOVERNMENT

GOV 331. INTRODUCTION TO POLITICAL SCIENCE. Survey of underlying functions of political organization and a comparative study of existing types of government in the world. **Prerequisite: History 231-232.** (3) **Fall.**

GOV 332. AMERICAN NATIONAL GOVERNMENT. Introduction to the nature and development of American political principles, institutions and processes at the National level. **Prerequisites: History 231-232, Government 231. (3) Fall and Spring.**

GOV 333. COMPARATIVE GOVERNMENT. A study of the organizations, structure and functions of major European governments in comparison with the theory and practice of American government and democracy. Prerequisites: History 231-232; Government 331-332. (3) Spring.

GOV 334. POLITICAL THEORY. A study of the political ideas, philosophies and concepts which underly the various organizations, structures, and processes of government, with particular emphasis placed on the ideas, philosophies, and concepts which underlie the American system of government. Prerequisite: Government 331-332. (3) Fall and Spring.

GOV 335. SURVEY OF CONSTITUTIONAL LAW. A study of major court decisions in relation to the growth and development of the American Constitution. **Prerequisites: History 231-232; Government 332. (3) Spring.**

GOV 336. AMERICAN STATE AND LOCAL GOVERNMENT. Political patterns, organization, processes and problems of United States non-national governments. Emphasis will be on state executives, legislatures, judiciaries, and administration. Also includes the study of current problems and remedies in city governments. **Prerequisite:** Government 332. (3) Spring.

GEOGRAPHY

GEO 331. PRINCIPLES OF GEOGRAPHY. Presents the important principles basic in the proper understanding of the world in which we live as: universe relationships, earth as man's home, latitude and longitude, map making and interpretation, land animals, population relationships, and the conservation of natural resources. (3) Fall and Spring.

GEO 332. REGIONAL GEOGRAPHY. Continuation of Geography 331, with greater emphasis on economic and political aspects. Consideration is given also to physical and cultural variations associated with land utilization. Prerequisite: Geography 331. (3) Fall and Spring.

SOCIAL STUDIES METHODS

EDU 344. METHODS AND MATERIALS IN THE SOCIAL STUDIES. The development of social studies in the secondary schools, methods of teaching the social studies, equipment and resources, evaluation and measurement of the social studies, and the teacher in the community. Prerequisite: Open only to juniors and first semester seniors who have completed the required courses pertinent to teaching in the State of North Carolina. (3) Spring.

THE PURPOSES AND OBJECTIVES OF THE DEPARTMENT OF SOCIOLOGY AND SOCIAL WELFARE

To acquaint students with the forces and principles basic to the operation of human society and help them to relate this understanding to contemporary social problems; to assist students in understanding the individual, society, and culture; to provide a useful background for diverse fields including counseling, placement in the areas of public service and social work as well as for graduate study.

OBJECTIVES OF THE SOCIOLOGY AND SOCIAL WELFARE PROGRAM. This program is oriented toward providing a more mature understanding of social behavior on the pre-professional and pre-graduate level geared to an understanding of social welfare as a social institution and an appreciation of the values which underlie such activities. The program is not designed to prepare one for teaching in elementary and secondary schools. More specifically, we aim

- To orient students planning to enter related professional fields for which there are no required pre-professional sequences other than a good general education with emphasis on the Social Sciences.
- To orient students planning to enter graduate education in Social Work.
- 3. To provide educational content in Social Welfare for students as citizens.

The following courses are required of all Sociology and Social Welfare majors:

Sociology 132 or 233, 231, 232, 234, 331, 333, 335, 436, 442, 443.

General Education Requirement Descriptive Title HIS 133-134 World Civilizations ENG 131-132 English Composition ENG 121 Speech EDU 111 Freshman Orientation ENG 221-222 Humanities BIO 131 Fundamentals of Biology CHM 131 Physical Science	6 6 2 1/2 4 3 3	Required Courses In the Major A Descriptive Title SOC 132 Introductory Sociology or SOC 233 Cultural Anthropology SOC 231 Modern Social Problems and The Black Experience SOC 232 Contemporary Family Life SOC 331 Introd. to Social Welfare	3
PED 101-102, 201-202 Physical Education MAT 130 Fundamental Math. BUS 235 Principles of Economics PSY 232 General Psychology PHI 431 General Education: Origin of Beliefs or PHI 431 Ethics ENG 122-123 Reading	2 3 3 3 3 4	SOC 333 Introd. to Social Casework SOC 335 Social Theory SOC 436 Field Experience SOC 442 Juvenile Delinquency SOC 443 Community Organization SOC 234 Social Psychology	3 3 3 3 1 3
Total	421/2	Total	30
Courses From Which Electives May Be Taken Descriptive Title PSY 232 General Psychology HIS 231 American History GOV 332 American Government SOC 235 Urban Sociology SOC 327 Race Relations in the	3 3 3 2	HIS 233 European History HIS 225 Survey of African Culture and Civilization GEO 231 Principles of Geography GOV 333 Comparative Government MAT 321 Computer Instruction	3 3 3 2
United States SOC 252 Courtship and Marriage SOC 323 Introd. to Social Research SOC 321 Seminar in Sociology PSY 332 Psychology of Adolescence GOV 331 Political Science	2 2 2 2 2 3 3	Total Suggested Electives BUS 437 Labor Problems BUS 445 Personnel Management	39

Note: Twenty-five hours may be taken as free electives from other areas.

	First Y	'ear	
First Semester Descriptive Title HIS 133 World Civilizations ENG 131 English Composition EDU 111 Freshman Orientation BIO 131 Fund. of Biology MAT 130 Fundamental Math. PED 101 Physical Education SOC 132 Introd. to Sociology or SOC 233 Cultural Anthropology ENG 122 Reading	3 3 1/ ₂ 3 3 1/ ₂	Second Semester Descriptive Title HIS 134 World Civilizations ENG 132 English Composition CHM 131 Physical Science SOC 231 Modern Social Problems and the Black Experience PED 102 Physical Education ENG 121 Speech ENG 123 Reading	3 1/2 2 2
Total	18	Total	16¹/2
First Semester Descriptive Title BUS 235 Principles of Economics ENG 221 Humanities Electives PED 201 Physical Education SOC 234 Social Psychology HIS 231 American History	3 2 6 1/2 3 3 3	Second Semester Descriptive Title GOV 331 Political Science SOC 232 Contemp. Family Life ENG 222 Humanities Electives PED 202 Physical Education	3 3 2 9
Total	171/2	Total	171/2
	Third	Vor	
First Semester Descriptive Title PSY 232 General Psychology SOC 335 Social Theory SOC 331 Introd. to Soc. Welfare Electives SOC 434 Social Statistics	3 3 3 3 3	Second Semester Descriptive Title PSY 332 Psychology of Adolescence HIS 232 American History SOC 333 Social Casework GOV 332 American Government Electives Total	3 3 3 4
Total	13	Total	10
First Semester Descriptive Title PHI 431 General Education: Origin of Beliefs or PHI 431 Ethics SOC 443 Community Organization SOC 436 Field Experience Electives	3 3 3 3	Second Semester Descriptive Title PSY 331 Child Development II SOC 442 Juvenile Delinquency Electives	3 3 3

Total

9

12

Total

DESCRIPTION OF COURSES

SOC 132. INTRODUCTORY SOCIOLOGY. The scientific study of the basic principles and concepts for analyzing human relationships.

(3) Fall or Spring.

SOC 231. MODERN SOCIAL PROBLEMS AND THE BLACK EXPERIENCE. An analysis of changing aspects of our social life with emphasis on poverty, health, housing, education, and the alienated youth as these relate to the black and white populations.

(3) Fall.

SOC 232. CONTEMPORARY FAMILY LIFE. The social organization of the black and white family with emphasis on socialization, marital choice, and family functions with special attention to the Afro-American family.

(3) Spring.

SOC 233. CULTURAL ANTHROPOLOGY. An introduction to facts and concepts basic to the science of Anthropology with considerable emphasis on the American cultural configuration through extensive comparison of the life ways of primitive people.

(3) Fall.

SOC 234. SOCIAL PSYCHOLOGY. Emphasis is given to the study of facts, principles, and theories of social psychology; interpretations and applications in the areas of social phenomena and social issues.

(3) Spring.

SOC 235. URBAN SOCIOLOGY. An examination and analysis of the urban community with reference to the social processes of urbanization, industrialization and bureaucratization as they relate to changing social organization, population trends, social problems and planning. Special attention is devoted to the growth and development of urban ghettoes.

(2) Spring.

SOC 252. COURTSHIP AND MARRIAGE. Attention is focused upon an understanding of contemporary American marriage and family interaction as a means of understanding one's self and others in the area of human behavior.

(2) Fall.

SOC 321. SOCIOLOGY OF WOMEN. The two-fold objectives of this course are general and specific. The general objective is to increase the student's knowledge of the course area and to aid the student in applying that knowledge. The specific objective is to introduce the student to a sociological analysis of the contemporary status of women in the United States, with emphasis upon black women. Prerequisite: Sociology major. Open to juniors and seniors. (3) Fall and Spring.

SOC 322. CRIMINOLOGY. Social backgrounds of criminals and delinquents; development of criminal behavior; problems of crime prevention and control; agencies dealing with crime; analysis of present criminological and penal methods.

(2) Fall, Spring.

SOC 323. INTRODUCTION TO SOCIAL RESEARCH. An analysis of the principal methods of research; brings together resources from library and lab-

oratory; focuses attention on the design of inquiry.

Prerequisite: Soc. 434. (2) Spring.

SOC 324. RURAL SOCIOLOGY. Analysis of present conditions and trends within the rural community, both farming and non-farming; the future of rural areas.

(2) Fall, Spring.

SOC 327. RACE RELATIONS IN THE UNITED STATES. An analysis of the nature and reaction of racism.

Prerequisite: SOC 132 or 233. (2) Spring.

SOC 331. INTRODUCTION TO SOCIAL WELFARE. This course concerns itself with the scope and evolution of social welfare, current approaches to social provisions, theoretical perspectives and intervention strategies for social work, and an analysis of the social work profession.

Prerequisite: SOC 132, 231. (3) Fall.

SOC 333. INTRODUCTION TO SOCIAL CASEWORK. An introduction to the principles, methods and techniques which form the basis of social casework practices.

Prerequisite: SOC 331. (3) Fall or Spring.

SOC 335. SOCIAL THEORY. The study of social theories from Augustus Comte to modern times; the evolution of theories of the individual, group, and society; the modern development of sociology and interpretive systems accompanying these developments.

Prerequisite: SOC 132, 234. (3) Fall.

SOC 434. SOCIAL STATISTICS. This is designed to afford the student an understanding and appreciation of quantitative research methods in the social sciences; and to give him a mastery of the procedures of statistical analysis. This course is especially useful before entering graduate school. (3) Fall.

SOC 436. FIELD EXPERIENCE. This course is designed to assist students to acquire first-hand knowledge of the operation of community services. Internship fee \$15.00.

Prerequisite: Social Welfare major, senior standing, and consent of the Department chairman. (3) Fall or Spring.

SOC 442. JUVENILE DELINQUENCY. The study of causation, treatment, prevention, and control of juvenile delinquency. Special emphasis is placed upon socio-cultural theories of causation and upon the examination of court and correctional systems for juveniles.

Prerequisite: SOC 132, 234. (3) Spring.

SOC 443. COMMUNITY ORGANIZATION. Community organization is viewed as a process of bringing about desirable changes in community life. Community needs and resources available to meet these needs are studied. Democratic processes in community action and principles of community organization are stressed, along with techniques and procedures. The roles of leaders, both lay and professional, in community organization are analyzed.

Prerequisite: SOC 331, 333. (3) Fall or Spring.

DEPARTMENT OF SOCIOLOGY AND SOCIAL WELFARE URBAN AFFAIRS

The Department of Sociology and Social Welfare's interdisciplinary program in Urban Affairs is designed to prepare students for professional practice and responsibilities in a broad range of functions in government and private industry concerned with the process and problems of urban development. The program builds on the basic foundations of knowledge in several undergraduate fields of study to develop competence in a comprehensive approach to urban problems.

The curriculum is organized to give the student a basic concept of the interrelationships existing between the social, economic, and governmental factors of urban society, an understanding of human behavior in relation to environment, and a capability to apply research analysis and evaluation skills to public policy issues, public programs and the development of a desirable environment for living.

The following courses have been added to the Department of Sociology and Social Welfares' interdisciplinary concentration in Urban Affairs:

BUS 340. URBAN ECONOMICS. Economic analysis of urban growth, urban structure and current urban problems: location theory, transportation and housing policy, racial issues, and the provision of urban services. (3) Fall and Spring.

GEO 232. URBAN GEOGRAPHY. A geographical study of the spatial structure and function of urban settlements. Emphasis is on the regional relations of cities and central place theory. (3) Fall and Spring.

BUS 445. URBAN TRANSPORTATION. Fundamental characteristics of the urban transportation system and other technologic systems as components of urban structure. Methodologies for the analysis and planning of urban transportation. (3) Fall and Spring.

SOC 438. URBAN INTERNSHIP. One semester/summer of professional employment in an approved planning agency under competent supervision. During this period the student will be required to submit monthly reports to the Urban Affairs Project Director. (6) Spring.

SOC 235. URBAN SOCIOLOGY. An examination and analysis of the urban community with reference to the social processes of urbanization, industrialization and bureaucratization as they relate to changing social organization, population trends, social problems and planning. Special attention is devoted to the growth and development of urban ghettoes. (3) Fall and Spring.

*Elective SOC 437. CRIMINAL JUSTICE. This course will provide an orderly rationale of man and the state, justice and law, law enforcement and punishment as well as an emphasis on the problem of conducting responsible, and responsive, law enforcement operations within our democratic society. **Prerequisite: SOC 335. (3) Fall and Spring.**

URBAN AFFAIRS

(concentration)

General Education Requirements Descriptive Title HIS 133-134 World Civilizations ENG 131-132 Eng. Comp. ENG 121 Speech EDU 111 Fresh. Orient. ENG 221-222 Humanities BIO 131 Fund. of Biology CHM 131 Man and his Environ. PED 101-102, 201-202 MAT 130 Fund. of Math. BUS 235 Principles of Economics PSY 232 Gen. Psychology PHI 431 General Education: Origin of Beliefs or PHI 431 Ethics ENG 122-123 Reading	6 6 2 1/2 4 3 3 2 3 3 3 3	Required Courses for Sociology Descriptive Title SOC 132 Intro. to Sociology SOC 233 Cultural Anthropology SOC 231 Modern So. Prob. SOC 232 Cont. Fm. Life SOC 331 Intro. to So. Wel. SOC 333 Social Casework SOC 335 Social Theory SOC 436 Field Experience SOC 442 Juvenile Delinquency SOC 443 Community Org. SOC 234 Social Psychology	Majors 3 3 3 3 3 3 3 3 3 3 3 3
Total	421/2	Total	33
Urban Affairs Concentration SOC 235 Urban Sociology BUS 445 Urban Transportation GEO 232 Urban Geo. HIS 336 State & Local Govt. BUS 336 Urban Econ. SOC 436 Urban Intern. SOC 323 So. Research BUS 437 Labor Problems BUS 445 Personnel Man. BUS 337 Computer Sc.	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	PSY 232 Psychology of Adolescence HIS 231 Am. History GOV 332 Am. Govt. SOC 327 Race Relations SOC 352 Sociology of Women SOC 252 Courtship & Mar. GOV 331 Political Science GEO 231 Prin. of Geog. HIS 232 Am. Hist. SOC 322 Criminology GOV 333 Comp. Govt. SOC 434 So. Statistics PSY 332 Child Development PED 334 Social & Community Health	3 3 2 2-3 2 3 3 3 3 3 3
Total	29	Total	39

^{*}Note: Nineteen of the electives above must be taken to satisfy graduation requirements.

URBAN AFFAIRS Course Sequence

First Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
HIS 133 World Civilizations	3	HIS 134 Wolrd Civilizations	3
ENG 131 Eng. Composition EDU 111 Fresh. Orientation	3 1/2	ENG 132 Eng. Composition	3
CHM 131 Man and his Environ.	3	BIO 131 Fund. of Biology PED 102 Phy. Education	1/2
MAT 130 Fund. of Math.	3	ENG 121 Speech	2
PED 101 Physical Education	1/2	SOC 231 Social Problems	2 3 2
SOC 132 Intro. to Sociology	3	ENG 123 Reading	2
ENG 122 Reading	2		
Total	18	Total	161/2
	Secor	d Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
SOC 233 Cul. Anthro.	3	GOV 331 Political Sc.	3
HIS 231 American History	3	GOV 332 American Gov't.	3
ENG 221 Humanities	2	ENG 222 Humanities	,2
PED 201 Physical Educ. SOC 234 Social Psy.	¹ / ₂ 3	PED 202 Phy. Educ. HIS 232 Am. Hist.	3 2 1/2 3 3 3
BUS 235 Principles of Economics	3	SOC 322 Criminology	3
PSY 232 General Psy.	3	HIS 232 Am. Hist.	3
To Total Control 157.		232	
Total	171/2	Total	171/2
	Thir	d Year	
_1 _			
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
Descriptive Title HIS 336 State & Local Govt.	3	Descriptive Title BUS 336 Urban Econ.	3
Descriptive Title HIS 336 State & Local Govt. SOC 335 Social Theory	3	Descriptive Title BUS 336 Urban Econ. BUS 445 Urban Transpt.	3 3
Descriptive Title HIS 336 State & Local Govt. SOC 335 Social Theory SOC 331 Social Welfare	3 3	Descriptive Title BUS 336 Urban Econ. BUS 445 Urban Transpt. SOC 443 Community Org.	3 3 3
Descriptive Title HIS 336 State & Local Govt. SOC 335 Social Theory SOC 331 Social Welfare SOC 323 Social Research	3 3 2	Descriptive Title BUS 336 Urban Econ. BUS 445 Urban Transpt. SOC 443 Community Org. GEO 232 Urban Geog.	3 3 3 3
Descriptive Title HIS 336 State & Local Govt. SOC 335 Social Theory SOC 331 Social Welfare SOC 323 Social Research SOC 232 Cont. Fm. Life	3 3	Descriptive Title BUS 336 Urban Econ. BUS 445 Urban Transpt. SOC 443 Community Org.	3 3 3 3
Descriptive Title HIS 336 State & Local Govt. SOC 335 Social Theory SOC 331 Social Welfare SOC 323 Social Research	3 3 2 3	Descriptive Title BUS 336 Urban Econ. BUS 445 Urban Transpt. SOC 443 Community Org. GEO 232 Urban Geog.	3 3 3 3 3
Descriptive Title HIS 336 State & Local Govt. SOC 335 Social Theory SOC 331 Social Welfare SOC 323 Social Research SOC 232 Cont. Fm. Life	3 3 2 3	Descriptive Title BUS 336 Urban Econ. BUS 445 Urban Transpt. SOC 443 Community Org. GEO 232 Urban Geog.	3 3 3 3 3 3
Descriptive Title HIS 336 State & Local Govt. SOC 335 Social Theory SOC 331 Social Welfare SOC 323 Social Research SOC 232 Cont. Fm. Life SOC 235 Urban Sociology Total	3 3 2 3 2 ———	Descriptive Title BUS 336 Urban Econ. BUS 445 Urban Transpt. SOC 443 Community Org. GEO 232 Urban Geog. SOC 434 So. Statistics Total h Year	
Descriptive Title HIS 336 State & Local Govt. SOC 335 Social Theory SOC 331 Social Welfare SOC 323 Social Research SOC 232 Cont. Fm. Life SOC 235 Urban Sociology Total First Semester	3 3 2 3 2 ———	Descriptive Title BUS 336 Urban Econ. BUS 445 Urban Transpt. SOC 443 Community Org. GEO 232 Urban Geog. SOC 434 So. Statistics Total h Year Second Semester	
Descriptive Title HIS 336 State & Local Govt. SOC 335 Social Theory SOC 331 Social Welfare SOC 323 Social Research SOC 232 Cont. Fm. Life SOC 235 Urban Sociology Total First Semester Descriptive Title	3 2 3 2 	Descriptive Title BUS 336 Urban Econ. BUS 445 Urban Transpt. SOC 443 Community Org. GEO 232 Urban Geog. SOC 434 So. Statistics Total h Year Second Semester Descriptive Title	15
Descriptive Title HIS 336 State & Local Govt. SOC 335 Social Theory SOC 331 Social Welfare SOC 323 Social Research SOC 232 Cont. Fm. Life SOC 235 Urban Sociology Total First Semester Descriptive Title PHI 431 Ethics	3 2 3 2 16 Fourt	Descriptive Title BUS 336 Urban Econ. BUS 445 Urban Transpt. SOC 443 Community Org. GEO 232 Urban Geog. SOC 434 So. Statistics Total h Year Second Semester	
Descriptive Title HIS 336 State & Local Govt. SOC 335 Social Theory SOC 331 Social Welfare SOC 323 Social Research SOC 232 Cont. Fm. Life SOC 235 Urban Sociology Total First Semester Descriptive Title PHI 431 Ethics SOC 442 Juvenile Deling.	3 2 3 2 16 Fourt	Descriptive Title BUS 336 Urban Econ. BUS 445 Urban Transpt. SOC 443 Community Org. GEO 232 Urban Geog. SOC 434 So. Statistics Total h Year Second Semester Descriptive Title	15
Descriptive Title HIS 336 State & Local Govt. SOC 335 Social Theory SOC 331 Social Welfare SOC 323 Social Research SOC 232 Cont. Fm. Life SOC 235 Urban Sociology Total First Semester Descriptive Title PHI 431 Ethics SOC 442 Juvenile Deling. PSY 332 Child Develop	3 2 3 2 16 Fourt	Descriptive Title BUS 336 Urban Econ. BUS 445 Urban Transpt. SOC 443 Community Org. GEO 232 Urban Geog. SOC 434 So. Statistics Total h Year Second Semester Descriptive Title	15
Descriptive Title HIS 336 State & Local Govt. SOC 335 Social Theory SOC 331 Social Welfare SOC 323 Social Research SOC 232 Cont. Fm. Life SOC 235 Urban Sociology Total First Semester Descriptive Title PHI 431 Ethics SOC 442 Juvenile Deling. PSY 332 Child Develop BUS 437 Labor Problems	3 2 3 2 16 Fourt	Descriptive Title BUS 336 Urban Econ. BUS 445 Urban Transpt. SOC 443 Community Org. GEO 232 Urban Geog. SOC 434 So. Statistics Total h Year Second Semester Descriptive Title	15
Descriptive Title HIS 336 State & Local Govt. SOC 335 Social Theory SOC 331 Social Welfare SOC 323 Social Research SOC 232 Cont. Fm. Life SOC 235 Urban Sociology Total First Semester Descriptive Title PHI 431 Ethics SOC 442 Juvenile Deling. PSY 332 Child Develop	3 2 3 2 16 Fourt	Descriptive Title BUS 336 Urban Econ. BUS 445 Urban Transpt. SOC 443 Community Org. GEO 232 Urban Geog. SOC 434 So. Statistics Total h Year Second Semester Descriptive Title	15
Descriptive Title HIS 336 State & Local Govt. SOC 335 Social Theory SOC 331 Social Welfare SOC 323 Social Research SOC 232 Cont. Fm. Life SOC 235 Urban Sociology Total First Semester Descriptive Title PHI 431 Ethics SOC 442 Juvenile Deling. PSY 332 Child Develop BUS 437 Labor Problems	3 2 3 2 16 Fourt	Descriptive Title BUS 336 Urban Econ. BUS 445 Urban Transpt. SOC 443 Community Org. GEO 232 Urban Geog. SOC 434 So. Statistics Total h Year Second Semester Descriptive Title	15
Descriptive Title HIS 336 State & Local Govt. SOC 335 Social Theory SOC 331 Social Welfare SOC 323 Social Research SOC 232 Cont. Fm. Life SOC 235 Urban Sociology Total First Semester Descriptive Title PHI 431 Ethics SOC 442 Juvenile Deling. PSY 332 Child Develop BUS 437 Labor Problems SOC 327 Race Relations Total Signature Title Total	3 2 3 2 16 Fourt	Descriptive Title BUS 336 Urban Econ. BUS 445 Urban Transpt. SOC 443 Community Org. GEO 232 Urban Geog. SOC 434 So. Statistics Total h Year Second Semester Descriptive Title SOC 436 Urban Intern. Total Total	15
Descriptive Title HIS 336 State & Local Govt. SOC 335 Social Theory SOC 331 Social Welfare SOC 323 Social Research SOC 232 Cont. Fm. Life SOC 235 Urban Sociology Total First Semester Descriptive Title PHI 431 Ethics SOC 442 Juvenile Deling. PSY 332 Child Develop BUS 437 Labor Problems SOC 327 Race Relations Total Si SOC 333 Social Casework	3 3 2 3 2 16 Fourt 3 3 3 3 2 2 14 uggeste 3	Descriptive Title BUS 336 Urban Econ. BUS 445 Urban Transpt. SOC 443 Community Org. GEO 232 Urban Geog. SOC 434 So. Statistics Total h Year Second Semester Descriptive Title SOC 436 Urban Intern. Total d Electives BUS 337 Computer Sc.	15
Descriptive Title HIS 336 State & Local Govt. SOC 335 Social Theory SOC 331 Social Welfare SOC 323 Social Research SOC 232 Cont. Fm. Life SOC 235 Urban Sociology Total First Semester Descriptive Title PHI 431 Ethics SOC 442 Juvenile Deling. PSY 332 Child Develop BUS 437 Labor Problems SOC 327 Race Relations Total Signature Title Total	3 3 2 3 2 16 Fourt	Descriptive Title BUS 336 Urban Econ. BUS 445 Urban Transpt. SOC 443 Community Org. GEO 232 Urban Geog. SOC 434 So. Statistics Total h Year Second Semester Descriptive Title SOC 436 Urban Intern. Total Total	6

BACHELOR OF SCIENCE DEGREE IN CRIMINAL JUSTICE AT SAINT AUGUSTINE'S COLLEGE

The Criminal Justice Program is interdisciplinary. It is drawn from sociology, psychology, government, law enforcement and police science. In addition to the general education requirement, the major requirement is thirty-three hours. Eighteen hours of required electives should be pursued.

Internship will be required in the first and second semesters of the junior year and will provide professional training in correctional institutions, courts, probation and parole centers and at law enforcement headquarters.

General Education Requirements		Courses From Which Electives M.	ay Be
Descriptive Title		Taken	
HIS 133-134 World Civilizations	6	Descriptive Title	
ENG 131-132 English Composition	6	PSY 232 General Psychology	3
ENG 121 Speech	2	HIS 231 American History	3
ENG 122-123 Reading	4	GOV 332 American Government	3
EDU 111 Freshman Orientation	1/2	PSY 332 Psychology of Adol.	3
ENG 221-222 Humanities	4	SOC 234 Social Psychology	3
BIO 131 Fundamentals of Biology	3	SOC 232 Contemporary Family	
CHM 131 Physical Science	3	Life	3
PED 101-102-201-202 Physical		SOC 235 Urban Sociology	2
Education	2	SOC 327 Race Relations	2
MAT 130 Fundamental Math.	3		
BUS 235 Principles of Economics	3		
PSY 232 General Psychology	3		
PHI 431 General Education:			
Origin of Beliefs or PHI			
431 Ethics	3		
Total	421/2	Total	22

Freshman Year			
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
ENG 122 Reading	2	ENG 123 Reading	3
ENG 131 English Comp.	3	ENG 132 Eng. Comp.	3
HIS 133 World Civ.	3	HIS 232 American History	3
EDU 111 Orientation	1/2	CJP 101 Criminal Justice Seminar	3
BIO 131 Biology Elective*	3	BUS 235 Principles of Economics	3
PED 101 Phy. Ed. or ROTC SOC 132 Introduction to	1/2	ENG 120 Speech	2
Sociology	3		
Total	18	Total	17

Sophomore Year			
First Semester	First Semester Second Semester		
Descriptive Title		Descriptive Title	
ENG 221 Humanities	2	MAT 230 Logic	3
PSY 232 Gen. Psy.	3	SOC 231 Modern Social Problems	3
GOV 332 Amer. Nat'l Gov.	3	SOC 232 Contemporary Family	
MAT 130 Principles of		Life	3
Mathematics	3	PHI 233 Philosophy	3
Electives*	6	CJP 235 Law Enforcement	3
		Electives*	2
Total	. 17	Total	17
	Junior	Year	
First Semester		Second Semester	
m. tat mid.		Daniel Carles	

junior rear			
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
CJP 303 Identification and		CJP 304 Criminal Justice System	3
Adjustment	3	BIO 342 General Physiology	3
SOC 322 Criminology	2	CJP 310 Criminal Justice	
SOC 432 Juvenile Delinquent	3	Organization	3
CJP 307 Internship	6	CJP 308 Internship	6
Electives*	3	Electives*	2
Total	17	Total	17
Senior Year			

First Semester **Second Semester Descriptive Title Descriptive Title** CJP 401 Legal Aspects of Law CIP 402 Legal Aspects of Law Enforcement Enforcement 3 3 CIP 403 Contemporary Police CIP 404 Contemporary Police CIP 405 Probation and Parole 3 CIP 406 Probation and Parole 3 PSY 407 Personality Patterns in PSY 407 Personality Patterns in 3 Social Deviancy Social Deviancy CIP 409 Administration of Law CIP 412 Middle Management for

3

16

Law Enforcement

Total

Enforcement

Total

The courses in Criminal Justice are designed for law enforcement officers, whose freshman and sophomore years may be transferred to Saint Augustine's for credit. In addition to the general education that may be transferred, the 12 hours requirement in internship may be waived for senior law enforcement officers. Persons in such category would be expected to complete 12 hours of free electives. This, of course, encourages flexibility in the program. Or, 12 hours of independent study may be pursued by persons who qualify.

Opportunities for reciprocal relationships as well as collaborative relationships could be developed between Saint Augustine's and the Raleigh Police Department. Research will be provided at the College for law enforcement officers. Other relationships will be sought with the courts, service agencies, and correctional institutions.

3

16

MILITARY SCIENCE DEPARTMENT US ARMY RESERVE OFFICER TRAINING CORPS (ROTC)

General. The Military Science curriculum is general Military Science with emphasis on fundamentals common to all branches of the Army. The primary objective of the Military Science Program is to produce commissioned officers for all branches of the US Army. Vital secondary objectives are to impart citizenship education, develop leadership potential, and stimulate and motivate the student for future useful service in behalf of the Nation in whatever profession he chooses.

Desired Learning Outcomes. The Military Science Program is structured to provide students the opportunity to acquire:

- 1. A broad educational base including, in addition to those subjects integral to the degree field, certain academic subjects of particular value in both civilian and military pursuits.
- 2. A general knowledge of the historical development of the US Army and of the Army's role in support of national objectives.
- 3. A working knowledge of the general organizational structure of the Army, and of how the various components thereof operate as a team in the fulfillment of overall objectives.
- 4. A strong sense of personal integrity, honor, and individual responsibility; knowledge of the human relationships involved in an understanding of the responsibilities inherent in assignments within the military service.
- 5. Ability to communicate effectively both orally and in writing.
- 6. Sufficient knowledge of military life to insure a smooth transition from the normal civilian environment.

Textbooks, Uniforms and Equipment. All textbooks, uniforms, and instructional materials and equipment are provided free of charge.

Military Science Program. The program is divided into two parts, the basic course and the advanced course.

- 1. Basic Course. The basic course consists of education and training at the freshman and sophomore levels and may be completed by:
 - a. Satisfactory participation in military science courses for a total of 6 semester hours as follows:
 - (1) MIS 109, Introduction to Army ROTC, for 1 semester hour.
 - (2) MIS 203, Map Reading, for 2 semester hours.
 - (3) Any combination of MIS 100 or 200 series Military Science courses for 3 semester hours.
 - b. Satisfactory completion of a 6-week summer camp, MIS 236, conducted at a military installation. (Six semester hours credit will be awarded for MIS 236.)

- c. Basic Course requirements, if approved by the Professor of Military Science, may be waived for veterans or other persons with prior military experience and/or training.
- d. For second semester freshman and sophomore students, basic course requirements may be partly fulfilled by placement credits awarded for satisfactory completion of other academic courses. The Professor of Military Science may award placement credits based on individual interviews and personal review of individual student academic records.
- e. There are no military service obligations incurred by participation in the basic course.
- 2. **Advanced Course.** The advanced course consists of training directed toward the Junior and Senior levels.
 - a. Prerequisite: Completion of the basic course or its equivalent.
 - b. Requirements for completion:
 - (1) Satisfactory completion of MIS 301, 302, 401 and 402.
 - (2) Attendance at a 6-week summer camp.
 - c. Stipend: Payment of \$100 per month for 20 months is authorized to each student while enrolled in the advanced course.
- 3. Military science courses may not be repeated for additional credit.
- 4. The minimum number of students for any class is ten.
- 5. Leadership laboratory is an integral part of all military science courses and is required for all advanced course students except auditing students. Academic credit is not awarded for Leadership Laboratory per se.

DECRIPTION OF COURSES

MIS 103. PHYSICAL FITNESS. A course designed to improve the general physical condition of participants, especially to increase stamina by strengthening muscles and developing the circulo-respiratory system. Calisthenic type exercises and running exercises are conducted at an established rate of progression. Instruction in planning and conducting a physical fitness program is also provided. A required course for MIS 302 students during the Spring semester. Open to all students. (1) Fall and Spring.

MIS 105. SWIMMING. A course for nonswimmers and beginners designed to develop proficiency in accepted swimming techniques with special instruction in life-saving, safety, and first aid. Open only to advanced course students who have not attended Advanced Camp. (1) Spring.

MIS 109. INTRODUCTION TO ARMY ROTC. A required course for **all** Military Science students who have not otherwise met the prerequisite requirements for the ROTC advanced course. Course provides general information about the Army ROTC Program and history, benefits, basic organization, missions and activities of the US Army. **Open to all students.** (1) Fall and Spring.

MIS 203. MAP READING. A required course for **all** military science students and a prerequisite for the advanced course. A detailed course in the use of military maps designed to develop proficiency in the interpretation of maps as an aid to land navigation and terrain analysis. **Open to all students.** (2) Fall and Spring.

MIS 205. ORIENTEERING. Prerequisite: MIS 203, Map Reading. A practical course in the use of military and civilian maps and compasses in land navigation including a review of the fundamentals of map reading. Course emphasizes terrain association, time and distance factors during movement, and direction-finding to locate specific points on the ground. **Open to all students.** (2) Spring.

MIS 207. ROTC BAND. Prerequisite: Basic music knowledge and basic playing skill with a band instrument. Instruction in, and practical application of, music theory, instrumental techniques and drill procedures relevant to ceremonial formations and exercises. Student leadership and management of band activities is emphasized. **Open to all students.** (2) Fall and Spring.

MIS 209. RAIDER I. A course in basic military skills, organization for teamwork, and practical application to develop leadership and management techniques. Instruction emphasizes self-discipline and knowledge of military subjects during realistic practical exercises. **Open to all students. (2) Fall.**

MIS 213. METHODS OF INSTRUCTION. Lectures, conferences, and practical exercises in instructional methods and techniques including learning principles, communication, teaching concepts, preparing objectives and lessons, various teaching methods, instruction aids, evaluation, and study techniques. Open to all students. (2) Fall and Spring.

MIS 219. MARKSMANSHIP. A practical course designed to develop skills in small-caliber rifle marksmanship. Instruction emphasizes marksmanship theory, the use of special shooting equipment, weapons and firing range safety, individual firing positions, aiming, and trigger control. Dry and live fire exercises will be conducted to develop skills and promote competitive shooting with other institutions. **Open only to ROTC students.** (2) **Fall and Spring.**

MIS 221. RAIDER II. Prerequisite: MIS 209, Raider I, or equivalent prior training. A course designed to develop basic military skills and leadership with emphasis on unit drill and formations and small unit tactics. Class conducted out-of-doors when possible. **Open to all students.** (2) **Spring.**

MIS 236. BASIC CAMP. A 6-week summer course conducted at a military installation. This course provides training equivalent to the basic course and is designed to qualify students for the ROTC advanced course. Emphasis is placed on training in the basic military skills of leadership, weapons, communication, tactics, map reading, and physical training. Applications for basic camp must be made through the Professor of Military Science. (6) Summer.

MIS 301. MILITARY SCIENCE. Prerequisites: Basic Course or equivalent credits which may include MIS 109 and 203 or 236. Classroom instruction in military leadership, emphasizing the factors controlling soldier behavior and the problems of command; methods of military instruction, with emphasis placed on the leader's responsibility for the soldier's learning; practical leadership instruction is provided during laboratory periods where

emphasis is placed on acceptance of responsibility, exercise of command, and development of self-confidence. Leadership Laboratory is required. (2) Fall.

MIS 302. MILITARY SCIENCE. Prerequisite: MIS 301. Classroom instruction in the missions and functions of the various branches of the Army; principles of military planning and the conduct of offensive and defensive operations, to include communications in the military. Practical leadership instruction is provided during leadership laboratory activities, where emphasis is placed on acceptance of responsibility, exercise of command, and development of self-confidence. **Leadership Laboratory is required.** (2) Spring.

MIS 401. MILITARY SCIENCE. Prerequisites: MIS 301 and 302. A seminar approach in management of the military team, discussing organizational theory, the philosophy and historical development of military management concepts, operational techniques and staff procedures. Leadership laboratory periods emphasize the practical application of these techniques through the exercise of full command and staff responsibility in planning, providing logistical support, execution of all phases of field training, and leadership development. Leadership Laboratory is required. (2) Fall.

MIS 402. MILITARY SCIENCE. Prerequisites: MIS 301, 302 and 401. A seminar approach to leadership and management in the contemporary military environment discussing the problems of developing nations, the position of the US on the world scene, and the leader's responsibility in the administration of military justice and management of personal affairs. Leadership laboratory periods continue to develop the practical experience begun in earlier courses using weekend training exercises as the problem vehicle to prepare the cadet for subsequent commissioning and attendance at basic branch school upon entry on active military service. Leadership Laboratory is required. (2) Spring.

CONTINUING EDUCATION

The Continuing Education Program at Saint Augustine's College provides the opportunity for advanced career development for those persons over compulsory school age not currently enrolled in a comprehensive formal educational program. The program provides late afternoon, evening, and Saturday classes designed for community citizens who wish to re-tool and/or develop career skills.

Only those programs deemed appropriate to Saint Augustine's standards of scholarship and instruction are offered. The Instructional staff consists of college faculty from Saint Augustine's and other Institutions. Short course conferences and Institutes are also being offered in order to assist one for better service in the community.

COOPERATIVE EDUCATION

Cooperative Education is a carefully organized and supervised program of experimental learning in which the participating student enriches his education by alternating periods of study with periods of meaningful work. The philosophy behind cooperative education is to combine classroom instruction with off-campus paid work experience in an educationally sound way so that improved learning opportunities are created.

Cooperative Education has been described as an educational plan which is designed to use laboratories of the community in business, industry, and civic agencies to the best advantage of students, the school, and the employer. The combination of classroom instruction with related community field experience provides young people with additional opportunities which leads directly to provide productive employment in the community.

Goals and objectives of the cooperative education program at Saint Augustine's College:

- 1. To enable the student to apply theoretical academic education in a changing and realistic nonclassroom environment.
- 2. To enable the student to investigate early in his training, professional and vocational alternatives.
- 3. To provide the student the opportunity to develop a wide range of cultural enrichment.
- 4. To enable the student to develop attitudes and skills conducive to effective interpersonal relationships.
- 5. To help the student develop a greater appreciation of the value of education and help increase his motivation for education.

Cooperative Education is offered to students in all disciplines at Saint Augustine's College. The requirements for entry are as follows:

- 1. All participants must be students and must enroll in the program the semester in which academic credit is given.
- 2. All students must be a sophomore or above.
- 3. Students must have a 2.00 G.P.A. or better.
- 4. Transfer students must complete one semester at Saint Augustine's College with a G.P.A. of 2.00 or higher.

THE EDUCATIONAL TALENT SEARCH PROGRAM

The primary purpose of the talent search program is to identify, counsel and assist talented youth who might have been overlooked by traditional means, to pursue post-secondary courses of study. Various individuals are assisted by talent search including school dropouts, job corp returnees, veterans and adults who show potential and desire to attend a college or university, technical institute or trade school. Special counseling is given to each individual in helping him to set up his educational program and to develop a financial assistance plan to meet the needs of his educational goals.

Talent Search Center Staff

Mr. Donald R. Armstrong	ector
B.S., St. Augustine's College; Further study, University of California, Wo	rester
Polytechnical Institute, Manpower Training School, East Carolina State Univ	ersity

JOB PLACEMENT-SEVERELY HANDICAPPED PEOPLE THROUGH ATTITUDINAL CHANGES

Mr. Anthony Dingman	Acting Director
B.A., Darmouth College, M.F.A., Boston University	; Doctoral study, Carnegie-
Mellon University	
Mrs. Elizabeth S. Fulton	Secretary

anecual procedure

SPECIAL PROGRAM

Saint Augustine's has instituted within the Mathematics and Physics Department a Mathematics Resource Skills Center.

MATHEMATICS RESOURCE SKILLS CENTER

The specific objectives of the Center are as follows:

- 1. To provide additional help to students with mathematical problems.
- 2. To provide laboratory and testing grounds for research in student and faculty mathematical skill development, i.e., mathematical skill, instructional techniques, etc.
- 3. To provide the prospective mathematic teachers with expertise and experience in teaching methodologies.

The Center, located in Room PHS 101, is equipped with various physical models, games, literature, machines, calculators and films to make learning more interested and innovative to students.

All students at Saint Augustine's College can make use of the Mathematics Resource Skills Center whether they are enrolled in mathematics courses or not. The students may indicate their interest in receiving help through the Mathematics Resource Skills Center to any of the Mathematics faculty or majors.



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Prodyot K. Dutt (1961-66 On leave two years)
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University
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Addison W. Reed (1969)
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LTC William H. McGlockton
Elmer C. Schwertman (1954)
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Stephen F. Lin
Robert B. Pettengill

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Roy D. Moore (1973)			
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Sadik T. Duda (1967)			
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Dean William Small			
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Lorraine Spencer (1974)		
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Martha B. Spence		
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VISITING INSTRUCTOR
Arthur J. Calloway (1964) Part-timeField Representative
and Coordinator of Church Relations B.S., Saint Augustine's College; B.Th., Philadelphia Divinity School
TEACHING ASSISTANTS
Alicia Judd (1971) Educational Resources Laboratory Assistant

BACHELOR OF ARTS DEGREE

	C
Achoe, Gwendolyn Ann	Government
Allen, Gracie ElizabethSociology and Sociology and Sociology	
Ashe, Teresa Intermediat	e Education
Bain, Judy LaVerne	English
Barnwell, Robert L	English
Barringer, Patricia AnnHistory and	Government
Best, Lana MaeEarly Childhoo	d Education
Boney, Brenda GaleHistory and	Government
Brewley, Doreen Naomi	d Education
Brown, Brenda Faye Brown, Shirley J	-1-1 14/-16
Brown, Shirley J	ciai vveirare
Bunn, Leon	English
Burwell, Patricia AnnEarly Childhoo	d Education
Cannady, LorraiceEarly Childhood	d Education
Cauthen, Geraldine Elizabeth	e Education
Cox, Claudette T Sociology and Sociology and Sociology	cial Welfare
Cromwell, Lorraine JaniceSociology and So	cial Welfare
Curtis, Jo Ann Early Childhoo	d Education
Daniels, Eddie Elementar	v Education
Davies, James CharlesSociology and So	cial Welfare
Davis, Donald Wayne	e Education
Dillard, Peggy Patricia	d Education
Dillard, reggy ratricia	u Education
Doyle, Henry Franklin	-:-! \\/-!{
Dunbar, James Edward	ciai vveitare
Edwards, Marilyn	
Evans, Howard Alexander	
Fields, Henrietta M Early Childhoo	
Foreman, Dianne LouiseSociology and So	cial Welfare
Foreman, Dorothy MaeSociology and So	cial Welfare
Frazier, LeatriceSc	ocial Studies
Fuller, Linda LoretteEarly Childhoo	d Education
Gardner, Donald LeeSociology and So	
Gasque, Janistine Early Childhoo	d Education
Gleaves, Gregory Leslie	
Hanks, Robert MackHistory and	
Hariston, David LeonIntermediat	e Education
Hicks, Rena TagoEarly Childhoo	
Hill, Gwendolyn Nadine	d Education
Hill, Reginald Jerome	
Hilliard, Patricia Lee	
Holden, Laura YolandaSociology and So	
Holley, Felicia F	
Howard, Wilhemenia	ou Education
Hunt, Carol ReginaElementar	
Ingram, Russell JohnSociology and So	
Jefferson, Erwin	cial Welfare
Jenkins, Regina Mae	e Education
Jeter, Connie T	
Johnson, Deborah AnnHistory and	
Jones, Jacqueline	
Jones, Shirley AnnEarly Childhoo	d Education
Kamara, JuldehHistory and	Government
Ladson, Deborah JeanEarly Childhoo	nd Education
Lattimore, Gloria JeanSociology and So	
Laws, Yvonne CynthiaEarly Childhoo	d Education
Lee, Claude Alan, Jr	ocial Studies
Lee, Melvin	
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Mack, Shirley MaeSociology and Social Welfare
Mann. Connie Ruth
Massey, Denise Lynn
Miles, Janet D
Miles, Marcia
Mills, Brenda Sue
Missick, Russell EbenSociology and Social Welfare
Mobley, Phyllis AnnEnglish
Moore, Frances Irene
Morant, JuanitaSociology and Social Welfare
Morgan, Lillie DeanSociology and Social Welfare
Murchison, Delsenia Yvonne
Nash, Arnita LaVerneEnglish
Newton, Sheila M
Nichols, VeronicaEarly Childhood Education
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Eadie, Gloria Cross, S.C. Early, Ivy Jean Aulander, N.C. Easter, Elwood Lee High Point, N.C. Ebanks, Ernest Austin II Brooklyn, N.C. Ebanks, Michael A. Brooklyn, N.Y. Elem, Samuel E. Jr., Bridgeport, Conn. Elliott, Diana Raleigh, N.C. Ellis, Wilbert Jr. Winston-Salem, N.C. Evans, Earl Oxford, N.C. Evans, Roger Oxford, N.C. Evans, Ronnie Spring Hope, N.C. Evans, Tony Barrett Miami, Fla. Evans, Valeris Quay Rocky Mount, N.C. Farmer, Susie Rosemary Tarboro, N.C. Faulcon, Mildred Ann Littleton, N.C. Fenton, Leslie Philadelphia, Pa. Flow, Anthony Mt. Olive, N.C. Fonville, Saletha N. New Bern, N.C. Ford, James Miami, Fla. Fore, Wylanda Michele Brooklyn, N.Y. Foster, Ralph M. Louisburg, N.C. Freeman, Elvis Dwayne Raleigh, N.C. Freeman, Masaline Angela Mt. Pleasant, S.C. Freese, Mariea Ann Central Islip, N.Y. Gardner, Gloria Annette Bronx, N.Y. Garner, Iris Kittrell, N.C. Gaskins, Riley C. Bayboro, N.C. Gaynus, Leslie B. Philadelphia, Pa. German, Vanessa Ann Mt. Pleasant, S.C. Glover, Maggie Washington, D.C. Godette, Calvin R. New Bern, N.C. Goldring, Dorothy

Ina Ingracial Goocharan Guvana, S.C. Goode Daphne Wyandanch, N.Y. Goodman, Vivian Lamar, S.C. Gough, James T. Baltimore, Md. Grant, Joe Edward Rocky Mount, N.C. Grant, Wayne Calvin St. Croix, V.I. Graves, Felix Fredrick Lynchburg, Va. Graves, Jeanette Marie Burlington, N.C. Gray, Michelle D. Washington, D.C. Green, Angela Norfolk, Va. Green, Barry A. Raleigh, N.C. Green, Thetus Marie Grimesland, N.C. Greenfield, Wanda E. Goldsboro, N.C. Greenidge, Sylvia E. New York, N.Y. Hagans, Jeanie Wendell, N.C Hall, Angette Patrice Raleigh, N.C. Hall, Shelia Diane Raleigh, N.C. Hardin, Charles Pete Salisbury, N.C. Harding, Dennis Wayne Pleasant Hill, N.C. Harding, Lottie Yvonne Garysburg, N.C Hardy, Elaine Vickie Simpson, N.C. Harper, Felix Durham, N.C. Harris, Anthony Raleigh, N.C. Harris, Clementine Montclair, N.J. Harris, Hattie Maria Norfolk, Va. Harris, Gaila Elois St. Augustine, Fla. Harris, Jasper Louisburg, N.C. Harris, Lorine Wake Forest, N.C. Harris, Margaret Elaine Raleigh, N.C. Harris, Michael James Portsmith, Va. Harris, Tony Anthony Pollocksvile, N.C. Harris, Valerie Monique Framingham, Mass.

Harris, Yvonne Raleigh, N.C. Harrison, Linda D. Postsmouth, Va. Harshaw, Cynthia Sabrina Hickory, N.C. Hart, Natalie Lorraine Hempstead, N.Y. Hathaway, Geoffrey Lloyd Yonkers, N.Y. Hatter, Denise New Bern, N.C. Hauser, Carol Denise Winston-Salem, N.C. Hauser, Jacquelyn Irene Winston-Salem, N.C. Hawkins, Vickie Arlene Grimesland, N.C. Higgins, Roselyn L. Lynchburg, Va. Hill, Andreadedge L. Raleigh, N.C. Hill, Joseph Allen Miami, Fla. Hill, Patrick Henry Windsor, N.C. Hines, Kathleen Halifax, N.C. Hinton, Constance G. Kittrell, N.C. Hodges, Darlene Washington, N.C. Hodges, Loomis, Jr. Smithfield, N.C. Hodges, Wayne Curtis Williamston, N.C. Honhold, Christian Hans Lima, Peru Holley, Ava Maxine Murfreesboro, N.C. Holliday, Lizzie Charleston, S.C. Holloway, Cecil A. Raleigh, N.C. Hooper, Louis Fehon Washington, D.C. Horton, Linda White Plains, N.Y. Howard, Carolyn Kaye Fort Myers, Fla. Howard, Rose Murfreesboro, N.C. Hunter, Harry Oxford, N.C. Hunter, Hilda Clayton, N.C. Hunter, Lennie L. Wendell, N.C. Ibe, Andrew I. Lagos, Nigeria Irving, Dora Trenton, N.C. Jazeuz, Richardo Thomas Rego Park, N.Y.

James, Cindy Maple Hill, N.C. Jamieson, Sharon Louise Harbinger, N.C. Jeffers, Maurice Roxboro, N.C. Jeffreys, Evangeline Raleigh, N.C. Jenkins, Jacqueline Moncure, N.C. Jerman, Tarenda Kaye Weldon, N.C. Jiles, Annie Lee Georgetown, S.C. Johnson, Carol E. Kingstree, S.C. Johnson, Lamont Charleston, S.C. Johnson, Patricia Ann Durham, N.C. Johnson, Sylvia Marie Durham, N.C. Johnson, Terry Lee Wilmington, N.C. Jones, Brenda Bailey, N.C. Jones, Carolyn Jean Garysburg, N.C. Jones, Debbie Dean Dover, N.C. Jones, Debra J. Washington, D.C. Jones, Debra L. Newport News, Va. Jones, Earl New Bern, N.C. Jones, Karen Oxford, N.C. Jones, Larry Dennell Rochester, N.Y. Jones, Nannie Clayton, N.C. Jones, Priscilla Ann Nesmith, S.C. Jones, Reginald Orlando Raleigh, N.C. Jordan, Cadarye L. Ahoskie, N.C. Jordon, Karen L. Washington, D.C. Jordon, Ralph R. Charleston, S.C. Joyner, Carrie Darlena Farmville, N.C. Joyner, Earnhart Windsor, N.C. Judd, Alicia Raleigh, N.C. Judge, Tyrone Terry Charleston, S.C. Kearney, Lenard Louisburg, N.C. Kearney, Viola Franklington, N.C.

Hughesville, Md.

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Morganton, N.C.

Wagram, N.C.

McQueen, Brenda

Medley, Shelia Mae S. Boston, Va. Meggett, Debra Elaine Charleston, S.C. Melvin, Anthony Ray Washington, D.C. Middleton, Charles E. New York, N.Y. Miller, Sherry Ann Colerain, N.C. Mills, Tita V. Lynchburg, Va. Mims, Gloria Jean Detroit, Mich. Mims, Rosemary Detroit, Mich. Mitchell, Danny D. Ahsokie, N.C. Windsor, N.C. Mitchell, Patricia Anita Raleigh, N.C. Moon, Gregory Keith Lakewood, N.I. Moore, Brenda A. Springfield, Mass. Morris, Linda Gwen Mesmith, S.C. Moses, Regina Edna Beaufort, S.C. Murphy, Deborah Pollocksville, N.C. Murphy, Laverne Raleigh, N.C. Murphy, Sabrina Daphine Como, N.C. Nelson, Edith Helen Avendaw, S.C. Newell, Joyce Ann Macon, N.C. Newsome, Shelia Mt. Kisco, N.Y. Nimmons, Anthony Solar Denmark, S.C. Noel, Anthony L. Chapel Hill, N.C. Okeke, Josephat A. Anambra, Nigeria, W.A. Hertford, N.C. McClain, Swayzine Yvonne Overton, Sharmon Angela Aulander, N.C. Page, Bryan H. Wilmington, N.C. Palmer, Jacqueline Virginia Beach, Va. Parker, Argenis Louise Windsor, N.C. Parker, Octavia Lavent Miami, Fla. McElarath, Alfreda Unitene Parham, Frances Gladden Wendell, N.C. Parper, Emilia F.

Raleigh, N.C.

Partridge, Elizabeth Raleigh, N.C. Patterson, Bernard Goldsboro, N.C. Patterson, Tony Ray Raleigh, N.C. Payton, Helena Winterville, N.C. Pearsall, Felton Ir. Mount Olive, N.C. Pender, Derralyn Wilson, N.C. Perry, Cynthia D. Wake Forest, N.C. Perry, Tonya D. Washington, D.C. Perry, Wanda Springfield, Mass. Pearson, Betty Jean Raleigh, N.C. Peterson, Patricia Oak City, N.C. Phillips, Jacqueline Brooklyn, N.Y. Phillips, Joanne Rich Square, N.C. Pillman, Ben Aulander, N.C. Pittman, Lenora Plymouth, N.C. Pittman, Verna Plymouth, N.C. Pledger, Mary Leigh Columbia, N.C. Plummer, Lovie B. Knightdale, N.C. Pollard, Joann Portsmouth, Va. Powell, Gwendolyn Ann Baltimore, Md. Preston, Janet Sumter, S.C. Preston, Sandra Annise Meriden, Conn. Pressley, Claretha Brooklyn, N.Y. Pringle, Phillip Orange, N.J. Procter, Ida Marie Waldorf, Md. Pruitt, April Denise St. Louis, Mo. Pugh, Roger Lewiston, N.C. Quick, Zenobia Hamlet, N.C. Randolph, Asumana J. New Rochelle, N.Y. Reed, Susan Andrea Roxbury, Mass. Reed, Willie E. Jr. Havey, Ill. Reese, Barbara

Richmond, Va.

Richardson, Audrey Luevine Wilmington, N.C. Richardson, Karen R. New York, N.Y. Riddick, Verna Mae Williamston, N.C. Ridges, Mamie R. Central Islip, N.Y. Roberson, Samuel I. New York, N.Y. Roberts, Stephanie R. Eden, N.C. Robertson, Judy Faye Raleigh, N.C. Robinson, Rosalyn Renee Richmond, Va. Rook, Ricky Tyrone Garysburg, N.C. Rosser, Janice Carrie Macon, N.C. Rowe, Kirby Raleigh, N.C. Rudd, Sandra Dell Enfield, N.C. Sanders, Cynthia Ann Raleigh, N.C. Sanders, Mary Ann Franklin, N.C. Sawyer, Phillip Durande Virginia Beach, Va. Sawyer, Ronnie Raleigh, N.C. Sbaiti, Yahya Hassan Raleigh, N.C. Scott, Carolyn Lorraine Charleston, S.C. Seabrook, Ernest Bridgeport, Conn. Sharpe, Gilbert Roland Tarboro, N.C. Sheppard, Michael Charleston, S.C. Shines, Anthony Durham, N.C. Shropshire, Valeria Denise Atlanta, Ga. Silver, Lela Macon, N.C. Singleton, Antonio R. Atlanta, Ga. Singleton, Frances Elaine Huger, S.C. Smallwood, Annie Pearl Windsor, N.C. Smith, Kermitt Percell Syracuse, N.Y. Smith, Delphine Lamoor Pollocksville, N.C. Smith, Sandra D. Raleigh, N.C. Smith, Wayne Murray Miami, Fla. Smith, William H. Goldsboro, N.C.

Sneed, Roanal Greenville, N.C. Solomon, Alma Jane Louisburg, N.C. Sparkman, Gina Charleston, S.C. Spivey, Jacqueline Zebulon, N.C. Staton, Quintin Quintella Rocky Mount, N.C. Stephenson, Joyce E. Murfreesboro, N.C. Stephenson, Kathy R. Murfreesboro, N.C. Stewart, Alice Marie Raleigh, N.C. Stinson, Joeannah H. Britain, Conn. Suggs, Jennifer Farmville, N.C. Sutton, Fred Hillard Atlantic City, N.J. Sykes, Johnny Seaboard, N.C. Tajtaraghi, Shahin Tehran, Iran Taylor, Angela Michelle New York, N.Y. Taylor, Deborah Wren Durham, N.C. Thomas, Clifford C. New York, N.Y. Thomas, Nancy Monique Charleston, S.C. Thomson, Annie Mat Nesmith, N.C. Thompson, Anthony

Raleigh, N.C.

Thompson, Diane Washington, D.C. Thompson, Jerome E. Macon, N.C. Timmons, Joann Darlington, S.C. Tobias, Gary P. Washington, D.C. Townes, Fay Cecil Macon, N.C. Towns, Corliss Sue Atlanta, Ga. Tove, Lionel David Hughesville, Md. Trotman, Michael Cedric Englewood, N.I. Tucker, Lawrence Curtis Brooklyn, N.Y. Turner, Elvin Emporia, Va. Tyler, Lolita D. Baltimore, Md. Venable, Mercellus Henderson, N.C. Vines, Marsha Ann Greenville, N.C. Wade, Estella Marie Snow Hill, N.C. Walker, Bessie Mae Cary, N.C. Wall, Christine Inez Dorchester, Mass. Ward, Carolyn Wilson, N.C. Ward, Eric Wilson, N.C.

Warren, Catherine

Summerville, S.C.

Warren, Glenwood L. Benson, N.C. Washington, Ada M. Charleston, S.C. Washington, Audrey Winterville, N.C. Washington, Larry Daniel Raleigh, N.C. Washington, Shelly A. Charleston, S.C. Waters, Connie Diane LaGrange, N.C. Watson, Robert Miller, Ir. Mattaponi, Va. Weaver, Camilla F. Raleigh, N.C. West, Shirley Franklin, N.C. Whitaker, Donald Scotland Neck, N.C. White, Beverly Maxine Ahoskie, N.C. White, Cassandra E. Atlanta, Ga. White, Mable Denise Fort Myers, Fla. White, Mark A. Wingdale, N.Y. Wiggins, Faye Rocky Mount, N.C. Wiggins, Raymond Eugene Wright, Brenda Davis Rocky Mount, N.C. Wiggins, Tanya N. Hartford, Conn. Wilborn, Gary Alan Miami, Fla. Wilder, Gloria D. Clayton, N.C.

Wilkins, Linda F. Battleboro, N.C. Williams, Faith Newport News, Va. Williams, Gayla Michelle Atlanta, Ga. Williams, Gina Adele Raleigh, N.C. Williams, Andrew H. Newark, N.I. Williams, Janice M. Windsor, N.C. Williams, Lillian E. Darlington, S.C. Wills, Malcolm Edenton, N.C. Wilson, Johathan Windsor, N.C. Wilson, Lucy Ann Oxford, N.C. Winstead, Denise Semora, N.C. Winston, Janet Yvonne Raleigh, N.C. Winston, Joyce Elaine Raleigh, N.C. Witherspoon, Keith Michael Salisbury, N.C. Woodard, Debbie Ann Wendell, N.C. Virginia Beach, Va. Wynn, Nona Dudley, N.C. Yancey, Geraldine McCoy Townsville, N.C. Yarborough, Phyllis Jean Raleigh, N.C.

ENROLLMENT BY CLASSES 1976-77

	Men	Women	Total
Seniors	123	161	284
Juniors	192	239	431
Sophomores	224	230	454
Freshmen	184	388	572
Total	723	1018	1741

ENROLLMENT BY STATES AND FOREIGN COUNTRIES

North Carolina	971
South Carolina	318
Virginia	165
New York	37
New Jersey	32
District of Columbia	23
Tennessee	5
Pennsylvania	57
Georgia	9
Florida	13
Connecticut	5
Illinois	8
California	1
Ohio	3
Maryland	5
Michigan	2
Mississippi	1
West Virginia	1
	61
	٠.
Bahamas	23
India	1
Total	1741

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St. Augustine's College

Raleigh, North Carolina 27611

Second Class POSTAGE PAID at Raleigh, N.C.

27611

St. Augustine's College Bulletin



March · April 1978 · 79



St. Augustine's College Bulletin MARCH-APRIL 1978-1979

DR. PREZELL R. ROBINSON, President

DR. THELMA ROUNDTREE, Vice President for Academic Affairs

Announcements for 1978-79

Vol. LXXIII

MARCH-APRIL 1978

No. 4

PUBLISHED BIMONTHLY DURING THE COLLEGE YEAR BY ST. AUGUSTINE'S COLLEGE. SECOND CLASS POSTAGE PAID AT RALEIGH, N.C. 27611

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HOW TO USE THE CATALOGUE

The catalogue has for its purpose to guide the students in becoming acquainted with general education requirements and their major pursuit of a course of study which meets his/her major interest. Students who have not decided on a major should carefully examine the Curricula and make his/her selection. Students who desire further information relative to courses or curricula should locate the department offering such courses.

There are certain pertinent areas of information for which the student should become familiar in order that his/her duration at Saint Augustine's College may operate smoothly. The following recommendations are highly encouraged.

- 1) The Philosophy, aims and objectives of the College.
- 2) Read carefully the regulations pertaining to admissions and readadmission.
- 3) Transfer students should read carefully the section on admission requirements as they pertain to transfer students.
- 4) Foreign students should become thoroughly familiar with regulations which will apply to them and the same holds true for veterans.
- 5) Academic regulations should be carefully examined in general and in the specific major interest.
- 6) Students who are majoring in an area which does not prepare for teaching should be familiar with the requirements for teacher certification listed in the Education Department in the event of a desire to teach.
- 7) The extensive index should be used for locating specific information at a rapid pace.
- 8) The student should keep this catalogue for the duration of his/her attendance at Saint Augustine's College.

Location of Academic Department Chairpersons and Special Programs

Subject Area	Location	Phone Extension
Art	Art Building	266
Biology	Penick Hall of Science	268
Business	Boyer Building	248-249
Chemistry	Penick Hall of Science	330
Education	Boyer Building	253
English	Boyer Building	262
Foreign Languages	Boyer Building	241
Health & Physical Education	Emery Building	285
History	Boyer Building	250
Mathematics	Boyer Building	243
Military Science	Tuttle Hall	247-252
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Sociology	Boyer Building	322



THIS IS SAINT AUGUSTINE'S COLLEGE



THE LICH-GATE

A Lich-Gate or Lych-Gate was dedicated at the entrance walk leading to the Chapel in 1903. The Lich-Gate, the entrance to the sacred precinct, was a rood to shelter the road (cross) which was placed above the gateway to mark the boundary of consecrated ground. The Lich-Gate became very fashionable in 1666 in England when an Act was passed making it mandatory that the deceased be buried in woolen shrouds to which the clergy had to certify. The Lich-Gate was a shelter in bad weather and became both desirable and popular. The Church supported a political measure of seeing that the corpse was clothed in woolen and all caskets lined with wool down to 1814.

By LULU HARRIS ROBINSON

ABOUT RALEIGH

The city of Raleigh, capital of North Carolina, known as the City of Oaks, has the unique distinction of having been planned in advance in 1792 and established on land bought by the State as a location for its seat of government.

The first Capitol, constructed of brick made on a lot at the corner of Hargett and Harrington Streets was first occupied by the General Assembly in the fall of 1794. The Capitol was entirely destroyed by fire on August 21, 1831 but on July 4, 1833 the cornerstone of the present Capitol was laid.

The city's first municipal charter was granted by the Legislature February 7, 1795, but the city was governed by commissioners appointed by the General Assembly. The first "mayor" held the title "Intendant of Police", and he served in this capacity in addition to that of State Treasurer.

Within the Raleigh area which comprises 44.9 square miles there are 9 banks, 3 building and loan associations, and the home office of life and fire insurance companies. There are 175 churches representing all denominations. The principal industries are electrical machinery and equipment; food and kindred products and textiles.

Raleigh is operated under the Council-City Manager form of government. Most of the North Carolina State agencies and several Federal agencies are located in Raleigh.

Raleigh is also an education center in North Carolina by virtue of six colleges and six business schools.

The Governor's Mansion located in Burke Square is beautifully landscaped.

JUNE 1978 — MAY 1979

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JUNE 1979 - MAY 1980

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21 22 23 24 25 26 27	18 19 20 21 22 23 24	16 17 18 19 20 21 22	20 21 22 23 24 25 26					
28 29 30 31	25 26 27 28 29 30	23 to 25 26 27 28 29	27 28 29 30 31					
FEBRUARY	MARCH	APRIL	MAY					
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24 25 26 27 28 29	23 36 27 28 29	27 28 29 30	25 26 27 28 29 30 31					

1978-79 and 1979-80

FIRST SEMESTER-1978 FIRST	SEMESTER 1979
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Aug. 14-15 MonTues.	Aug. 20-21 Mon.Tues.	Faculty Orientation and Planning Session
Aug. 15 Tues.	Aug. 21 Tues.	Arrival of New and Freshman Students
Aug. 16-19	Aug. 22-25	Orientation of Freshman and New
WedSat.	WedSat.	Students
Aug. 21-22	Aug. 27-28	
MonTues.	MonTues.	Registration
Aug. 23 Wed.	Aug. 29 Wed.	Classes Begin and Late Registration Charges Begin
Sept. 4 Mon.	Sept. 3 Mon.	Holiday
Sept. 8 Fri.	Sept. 7 Fri.	Last Day to Add a Course
Sept. 15 Fri.	Sept. 14 Fri.	Last Day to Drop or Withdraw from a Course With Refund; Last Day to Drop a Course Without a Grade
Sept. 16 Sat.	Sept. 22 Sat.	Comprehensive English Examination for Juniors
Sept. 21-22	Sept. 20-21	Examination Period for Removal of
ThursFri.	ThursFri.	Incompletes
Oct. 10 Tues.	Oct. 16 Tues.	Formal Opening Convocation
Oct. 16-19	Oct. 22-25	Mid-Term Examinations
MonThurs.	MonThurs.	
Oct. 23 Mon.	Oct. 29 Mon.	Mid-Term Progress Grades Due In Registrar's Office
Oct. 28 Sat.	Nov. 3 Sat.	Comprehensive Senior Examination
Nov. 21 Tues.	Nov. 20 Tues.	Thanksgiving Recess (After Classes)
Nov. 27 Mon.	Nov. 26 Mon.	Classes Resume at 8:00 a.m.
Nov. 29-Dec. 1 WedFri.	Nov. 28-30 WedFri.	Pre-Registration
Dec. 2 Sat.	Dec. 1 Sat.	Undergraduate Record Examination
Dec. 6-7 WedThurs.	Dec. 5-6 WedThurs.	Senior Examinations
Dec. 8 Fri.	Dec. 7 Fri.	Christmas Carol Recital
Dec. 11 Mon.	Dec. 10 Mon.	Reading Day
Dec. 12-15	Dec. 11-14	Semester Examinations
TuesFri.	TuesFri.	
Dec. 14 Thurs.	Dec. 13 Thurs.	Last Day to Apply to College for Admission to Candidacy for Graduation
Dec. 15 Fri.	Dec. 14 Fri.	Christmas Recess (After Examinations)

1978-79 and 1979-80

SECOND SEMESTER-1979 SECOND SEMESTER-1980

Jan. 5 Fri.	Jan. 11 Fri.	Orientation for New Students
Jan. 8-9 MonTues.	Jan. 14-15 MonTues.	Registration
Ian. 10 Wed.	Jan. 16 Wed.	Classes Begin and Late Registration
Jan. 10 wed.	Jan. 16 wed.	Charges Begin Charges Begin
Jan. 18 Thurs.	Jan. 24 Thurs.	Memorial Services for Dr. Martin Luther King
Jan. 19 Fri.	Jan. 25 Fri.	Last Day for Adding a Course
Jan. 22 Mon.	Jan. 28 Mon.	Last Day for Dropping a Course Without a Grade
Jan. 31 Wed.	Jan. 30 Wed.	Last Day for Seniors to File Admissions to Candidacy for Graduation
Feb. 1-2 ThursFri.	Feb. 7-8 ThursFri.	Removal of Incomplete Grades
Feb. 5-9	Feb. 11-15	Afro-American History and Festival
MonFri.	MonFri.	Week
Feb. 6-11	Feb. 12-17	Homecoming and Founders Day
TuesSun.	TuesSun.	Convocation
Feb. 9 Fri.*	Feb. 15 Fri.	Homecoming Festivities
		(Classes Recessed)
Feb. 19-23	Feb. 18-22	Religious Emphasis Week
MonFri.	MonFri.	•
Mar. 1-2	Mar. 6-7	Mid-Term Examinations
ThursFri.	ThursFri.	
Mar. 2 Fri.	Mar. 7 Fri.	Spring Vacation Begins (After Classes)
Mar. 5 Mon.	Mar. 10 Mon.	Mid-Term Progress Grades Due In Registrar's Office
Mar. 12 Mon.	Mar. 17 Mon.	Classes Resume at 8:00 a.m.
Mar. 24 Sat.	Mar. 29 Sat.	Comprehensive English Examination for Seniors
Apr. 1 Sun.	Apr. 13 Sun.	Parent's Day
Apr. 4 Wed.	Apr. 2 Wed.	Confirmation-Chapel Services
Apr. 8 Sun.	Mar. 30 Sun.	Palm Sunday
Apr. 12 Thurs.	Apr. 3 Thurs.	Easter Recess
Apr. 13 Fri.	Apr. 18 Fri.	Awards Day
Apr. 17 Tues.	Apr. 8 Tues.	Classes Resume After Easter Recess
Apr. 19-20	Apr. 24-25	Pre-Registration for Fall
ThursFri.	ThursFri.	
Apr. 23-27	Apr. 28-May 2	Semester Examinations for Seniors
MonFri.	MonFri.	
May 4 Fri.	May 9 Fri.	Reading Day
May 7-10	May 12-15	Semester Examinations
MonThurs.	MonThurs.	
May 13 Sun.	May 18 Sun.	Baccalaureate and Commencement
June 11 Mon. July 20 Fri.	June 9 Mo n. July 18 Fri.	Summer School Begins
July 20 FIL	July to Fil.	Summer School Ends

^{*} College Catalogue Only



THE PRESIDENT'S MESSAGE

Suffice it to say, the 1977-78 academic year was a challenging one here at Saint Augustine's College. Not only was it a challenging one, but it provided us with many opportunities to move forward on many fronts. Therefore, in

spite of the inflating period which presently confronts us, Saint Augustine's is an institution that is optimistic about its future in terms of quality preparations for an education that will prepare students for the entering into and competing in the mainstream.

We take pride in providing the resources and facilities that enable the students to exchange



ideas freely and to meet encounters in the world of reality. We have looked at the College's future determine goals that require us to meet the growing demands created by scientific. educational, and sociological change. We encourage scholarship, creativity, and independent study structured as responses to change, which must be responded to by

higher education. Therefore, our students may elect majors in pre-law, pre-medicine, music, English, history, languages, engineering, urban affairs, management, accounting, economics, teacher education including early childhood education, and a three-year degree in industrial mathematics.

The Reserved Officers Training Corps (ROTC) is a program in military science that prepares our students for leadership and scholarship. Upon graduation the cadets, upon satisfactory completion of the program, are commissioned as second lieutenants.

The social life includes varsity sports in basketball, tennis, track, soccer, and golf. We have excelled in each and are known as the "Mighty Falcons."

Our interests are global. We enroll currently students from 19 non-American Countries at this institution. Our academic offerings include international studies and ethnic heritage programs. Therefore, the international life as well as global interests are high among our priorities set for the attainment of this institution's mission and goals.

I remain

Very truly yours,

PREZELL R. ROBINSON
PRESIDENT

THE MISSION OF SAINT AUGUSTINE'S COLLEGE

Saint Augustine's College is a predominantly black, church-related, coeducational institution of liberal learning offering the baccalaureate degree. It is in the critical and exciting juxtaposition of past, present and future that Saint Augustine's sets its mission. The mission is to prepare all students to become knowledgeable agents of change- capable, creative and responsible citizens of independence and integrity; who make positive contributions to society by providing for maximum development of their intellectual capacity, developing practices of scholarship, imagination, wisdom and judgment; providing opportunities for personal, social and cultural growth; providing experiences in acquiring knowledge and fundamental skills; and contributing to research related to the teaching-learning process and the general improvement of the community.

In addition, the mission is to expand the resources and facilities, not only to cope with increasing student enrollment but to support the give-and-take of a community of scholars which generate ideas, values, methodologies and techniques, Saint Augustine's prepares its students for graduate and professional experiences in law, medicine, dentistry, engineering, teaching, research and public service. These areas are manifested through the humanities, education, social science, natural science, and business divisions. These divisions include special programs in music and fine arts, early childhood education, urban affairs, allied health, industrial mathematics, health and safety, business management and accounting, making for a tripartite balance between traditional liberal arts, teacher education and career education. Cooperative education internships and occasional work learning experiences calculated to demonstrate a positive connection between career development and liberal learning are available in all departments. Forty-six percent of the students participate in internships.

Today, the College serves a multi-ethnic student body of which one-twelfth are of different national backgrounds. Public services are provided in continuing education, geriatric workshops, law enforcement institutes, health and safety workshops and research.

It is to the credit of Saint Augustine's learning atmosphere that each student understands that he has embarked upon a learning process of lifelong duration and can expect sustained interest, counsel, support and follow-up from the College at all stages of his subsequent development. Some graduates top off with the baccalaureate degree; others go on to study for advanced academic and professional degrees and thereafter engage in skill and proficiency updating in their respective vocations. While technical skills are highly prized and deemed necessary to guarantee each student a meaningful role in the marketplace, Saint Augustine's also assists its students in developing enriched perspectives from which to deal competently, comprehensively and creatively with an increasingly complex world.

The Long-range goals are:

- 1. To expand or modify the institution's course offerings by fifty percent and develop specific curricula in areas where blacks are under-represented; namely the physical and natural sciences, urban affairs, business and management sciences, health professions and early childhood education.
- 2. To continue to evaluate the suitability of the juniors' and seniors' comprehensive examination program in order to provide greater mastery of their subject areas.
- 3. To raise the level of proficiency for ninety-five percent of freshman and sophomore students in the areas of speaking, reading, mathematics, and decision-making, by providing adequate training in conceptual and fundamental skills.
- 4. To expand faculty and staff development programs by thirty percent while instituting a series of faculty workshops that will involve the entire faculty and staff in learning the techniques and skills demanded by the College's new directions and emphases; providing grants for professional travel and development; and publishing the Faculty Research Journal twice a year.
- 5. To increase the library volumes from 89,000 to 123,000 by 1980.
- 6. To complete a \$30 million development campaign by 1980.
- 7. To stabilize enrollment at 1600 FTE students and to decrease the attrition rate from thirty-nine percent to eighteen percent by 1980.
- 8. To design, develop, and implement a management information system, a data bank, a visable institutional reporting system, and a planning, management and evaluation system by 1980 in order to ensure proper control and effective utilization of the College's financial resources and properties.
- 9. To increase the counseling and advisement facilities and to ensure that at least eighty percent of the students use these facilities through the provision of adequate student counseling services including new career areas being instituted as well as the personal planning program.
- 10. To provide for suitable physical facilities that will enhance an effective learning environment, specifically a refined health service program by 1980.
- 11. To establish a community information center in the College community by June 1980.
- 12. To increase space and provide facilities in professional areas of early childhood education, management science, continuing education, urban affairs, and allied health by June 1980.

Cordially, Thelma J. Roundtree Vice President for Academic Affairs

THE PHILOSOPHY OF SAINT AUGUSTINE'S COLLEGE

The program of this Institution aims toward the development of integrated personalities and socially responsible individuals with a philosophy of life based on Christian values and Christian leadership. It attempts to furnish an environment conducive to intellectual development of the capacities and abilities of its students in order that they may live more useful and purposeful lives in a democratic society. This type of education provides an opportunity for progressive growth and greater chance to participate fully and efficiently in carrying out the ideals of citizenship in the society through a greater personal depth and wider and deeper appreciation on the part of the students. Basic knowledges, skills, and proper attitudes are developed which provide and enhance the opportunities not only for present living but for future living as well. The college is vitally interested in preparing its students to cope with an ever-changing dynamic society by helping them develop their powers of critical thinking, and to distingush between the real and unreal.

It is the policy of Saint Augustine's College, that discrimination against any individual for reasons of race, color, religion, national origin, or sex is specifically prohibited, and there will be no unlawful discrimination because of age. Accordingly, equal opportunity for employment in both faculty and staff positions shall be extended to all persons; and the College shall promote equal opportunity through a positive and continuing affirmative action program. This program also applies to the recruitment and admission of students as well as the handicapped.

This affirmative action program will have as its firm objective equal opportunity in admission, in recruitment, hiring, rate of pay, training, promotion, termination benefit plans and all other forms of compensation and conditions and privileges of employment for all employees and applicants for employment. The plan is designed to provide equal opportunity and an atmosphere of nondiscrimination with respect to women and members of racial and minority groups.

AIMS

- 1. To offer a baccalaureate program which provides for the maximum development of the intellectual capacities of the student.
- 2. To develop scholarly capacities and abilities of the student.
- 3. To provide an opportunity for social and cultural growth.
- To develop knowledge, fundamental skills and proper attitudes for preparing the whole person for a mature and functional life in an ever-changing society.

Objectives

- To develop an appreciation and an understanding of the system of human values.
- 2. To develop a command of effective communications skill usage.
- 3. To secure a general knowledge of the world in which we live, and an understanding of broad concepts in the natural sciences.
- 4. To present underlying principles of the political, social, and economic organization in the society.

- 5. To develop an understanding of self—physically, psychologically, spiritually—and of relationships with one another.
- 6. To develop an understanding of mental and physical health habits in areas which lead to physical well-being.
- To provide basic education in the liberal arts and to prepare students for the pursuit of various educational programs including Teacher Education.

ACCREDITATION

- 1. The fact that an educational institution is accredited means that it has met required standards and criteria of quality established by a recognized educational or professional organization.
- 2. On December 22, 1930, it was announced that Saint Augustine's College had been awarded the "A" rating by the North Carolina Department of Public Instruction. At the 64th Commencement, May 27, 1931, the first bachelor's degrees were conferred.
- 3. The College was accredited since 1933 by the Southern Association of Colleges and Secondary Schools and in December, 1942, rated Class "A" by the Southern Association, and later given Class "A" status by American Medical Association.

Membership

Saint Augustine's College holds membership in the following associations:

The Southern Association of Colleges and Schools

The Association of American Colleges

The American Council on Education

American Association of Colleges for Teacher Education

The North Carolina Association of Colleges and Universities

The United Negro College Fund

College Entrance Examination Board

Association of Episcopal Colleges

Southern Business Administration Association

The Association of Eastern North Carolina Colleges and Universities

Raleigh Cooperating Colleges

The Intercollegiate Music Association

National Association for Business Teacher Education

American Association of Collegiate Schools of Business Assembly

The National University Extension University

SECURING SPEAKERS FOR THE COLLEGE

The following statements constitute the College policy relative to securing non-faculty and non-staff speakers.

1. Prospective speakers for any occasion or class are to be approached only after their names have been approved.

2. Speakers for regularly scheduled classes must be approved by the Vice President for Academic Affairs.

3. Speakers for all other occasions are to be approved by the President of the College.

Forms for requests for securing speakers are available in the office of the Vice President for Academic Affairs.



ADMISSION REQUIREMENTS AND PROCEDURE



Application for admission must be made on a form furnished by the Director of Admissions.

Before an admissions decision can be reached on an application, the following materials must be received by the Office of Admissions:

- 1. Satisfactory evidence of the applicant's academic eligibility.
- 2. Satisfactory evidence that a minimum of the following high school units have been completed in a secondary school approved by a recognized accrediting agency.

2 units	Science
	Total16 units

- 3. Endorsement by reliable persons as to the applicant's character and personality.
- 4. A statement of honorable dismissal from the college last attended by all transfer applicants.
- 5. Satisfactory evidence that the applicant is in good health.

COLLEGE ENTRANCE EXAMINATION BOARD REQUIRED OF ALL FRESHMEN

Every applicant for admission to the freshman class is required to take the Scholastic Aptitude Test of the College Entrance Examination Board. The test is given in December, January, March, May, and July. It is recommended that the Scholastic Aptitude Test be taken early in the senior year. Students wishing to make application to take the test should procure application forms from their secondary schools, or write directly to the College Entrance Examination Board, Box 592, Princeton, New Jersey, or Box 1025 Berkeley 1, California, for the Bulletin of Information, which includes an application form and is available without charge. The bulletin lists test centers and gives complete information concerning the tests.

Because of deadlines for filing application to take the College Board test, the student must make his arrangements well in advance of the testing date so that his application may be received in Princeton or Berkeley by the closing date.

TRANSFER STUDENTS

Students transferring from another college must submit to the Office of Admissions official transcripts of work already completed both in high school and college. If one has attended more than one college or university, official transcripts from each institution previously attended must be received before an admission decision can be made on his/her application. All entrance materials should be received at least thirty days before the beginning of the semester in which the applicant desires to enroll.

Transfer students must be eligible to re-enter the institution last attended. Full semester hours credit, but not quality points, will be given to courses similar and allied to those offered at Saint Augustine's, provided that such courses have been passed with a minimum grade of "C".

To complete one's academic program, a transfer student is expected to conform to the academic requirements of Saint Augustine's College current at the time of his/her enrollment at the college. The general requirements listed in the catalogue must be met and the final 30 semester credit hours must be earned at Saint Augustine's College.

FOREIGN STUDENTS

A prospective foreign student is required to submit the following materials before an admissions decision can be reached on his application.

- 1. An application form furnished by the Director of Admissions.
- 2. A transcript of work completed on the secondary level, and on the college level, if applicable. The transcript must be the original copy or a certified photostatic copy.
- 3. Evidence or proof of proficiency in English (TOEFL).
- 4. A statement of the applicant's financial resources that he can meet U.S. study costs. A \$2,400.00 retainer fee is required before the I-20 is released. This must be accomplished prior to enrollment.
- 5. A report listing scores made on the SAT of the CEEB.
- 6. Three letters of recommendation. These will be acknowledged directly from their senders.

- 7. A health certificate.
- 8. A certified chronological list of all courses taken from the beginning of elementary school to the highest level attained.

A foreign student attending another U.S. institution will not be considered for admission on a transfer basis until he has completed at least one semester, (preferably one year of study) at the institution which issued his I-20 form.

ADMISSION

Prospective matriculants (a) who have completed 16 high school units, (b) who have graduated from high school, (c) whose high school grades indicate probable success in college, (d) who have taken the SAT of the CEEB, may be admitted to the College.

All qualified applicants receive consideration for admission to Saint Augustine's College without regard to race, creed, color, sex or national origin.

P. S. The transcript must be sent to the Office of Admissions directly from the high school or college through the mail by appropriate officials.

HOUSING

A \$25.00 room deposit must be sent in advance in order to reserve room space for any applicant planning to live on the campus. Since residence space is limited, applications and room deposits must be forwarded early. Room deposits may be made as early as April 1, but should be made before July 1. Rooms are assigned in the order in which the deposits are received. Returning students as well as the new students must send a deposit in order to reserve a room.

Request for refund must be made by July 15 for first semester applicants and by December 1 for second semester applicants. Otherwise the deposit will be forfeited.

RE-ADMISSION OF STUDENTS ENROLLED AT THE COLLEGE

On or before the second Monday in April, all students enrolled at the College, regardless of classification, must apply in writing for re-admission to Saint Augustine's for the following school year and they must have been officially approved by the College before becoming eligible for registration in the fall. In no case should a student report to the College until a notice has been received from the Director of Admissions that the application has been approved.

VETERANS

St. Augustine's College is on the approved list for the training of veterans. Veterans who are seeking admission should apply to the Registrar, Saint Augustine's College. If accepted by the College, the veteran should apply immediately to the nearest regional office of the Veterans Administration for a certificate of eligibility and entitlement indicating clearly his educational objective. The Veterans Program is approved by the state approving agency of the Department of Public Instruction.

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Veterans are expected to pay all expenses in the same manner required of non-veterans. All veterans are urged to report to the registrar's office upon arrival at the College. Veterans should also come prepared to pay tuition and all other charges for the first two months. It generally takes this time before monthly government checks are received.

How to Apply For Veterans Benefits at Saint Augustine's College NEW STUDENTS:

Veterans who have never used their benefits and would like to begin using them should report to the Office of Veteran Affairs — Hunter Building — room 203-C and complete form 22-1990. After the completion of this form it should be returned to the Office of Veteran Affairs, along with a copy of your DD214 (Discharge Papers). You should then receive your file number and an award letter from Winston-Salem, North Carolina. Your first check will come directly to you about four (4) weeks after the beginning of the semester. If it's an advance payment check it will come to the school.

PREVIOUSLY ENROLLED / TRANSFER STUDENTS:

If students have previously received benefits at another school, they should complete form 1995 (Change of Place or Training) and submit it along with a VA Certification Card to the Office of Veteran Affairs. If they have previously received benefits in North Carolina, it will be approximately four (4) weeks after the beginning of the semester before their checks will arrive. If students have received benefits outside of North Carolina, it would take five to six weeks, since Winston-Salem must write to their prior Regional Office to have records transferred.

CONTINUING STUDENTS:

For those students who have attended Saint Augustine's College in the past, it is only necessary that you notify the Office of Veteran Affairs that you plan to continue your education and complete a VA Certification Card, and submit it to the Office of Veteran Affairs. This procedure normally will continue your benefits without interruption. Failure to notify the Office at the end of each semester you will automatically terminate your benefits.

NEW DEPENDENTS/PREVIOUSLY ENROLLED DEPENDENTS:

Immediately after students receive their letters of acceptance from Saint Augustine's College they should notify the Office of Veteran Affairs that they are dependents of a veteran and wish to file for benefits with the Veterans Administration by filling out form 21-674 (Request for Approval of School Attendance). Note: Every dependent's case is different, therefore, the students must file with the VA form 21-674 to receive their awards letter before the end of the semester. If students have previously received benefits from the Veterans Administration they should notify the Office of Veteran Affairs at St. Augustine's College.

WITHDRAWAL

When a student has been duly accepted and registered in the Institution, it is considered a formal and explicit contract for the year. A withdrawal slip must be signed by the Assistant to the Vice President for Administration

in charge of student affairs and other college officials designated for any student who plans to leave college any time during the school year. Refunds are based upon the plan listed in the Financial Area of the catalogue.

DISMISSAL PROVISOS

St. Augustine's reserves the right to summarily terminate the student's relationship with the college, if he is unable to meet the college's academic standards, or if his presence in the college constitutes a danger to his own health or to that of others, or if his actions are in disharmony with the objectives of the college, its social regulations or moral codes, or also when in the college's opinion his presence does not seem in the best interest of the institution or if the College discovers that the student has failed to list all colleges previously attended. Dismissal might be done without charging such students with a specific offense.

STANDARDS OF STUDENT CONDUCT

Students of Saint Augustine's College are expected to conduct themselves as ladies and gentlemen both within the College and outside. For student conduct which tends to discredit the College, the President is authorized by the Board of Trustees to impose appropriate penalty.

The College reserves the right to suspend, enforce the withdrawal of, or expel a student whose academic standing is unsatisfactory or who violates the College Codes of Conduct.

Generally, prohibited conduct for which a student would be subjected to discipline are:

- a. Physical abuse of any person on College-owned property or behavior which threatens or endangers the well being of any such person.
- b. Damage to College property or a member of the College.
- c. Unauthorized entry into or occupation of College facilities which are locked and/or restricted as to use.
- d. Intentional disruption or obstruction of teaching or any authorized activities on College property.
- e. Violation of codes related to residence in College-owned property.
- f. Misuse of College documents and records.
- g. Disorderly conduct on College-owned property.

GENERAL ACADEMIC REQUIREMENTS

St. Augustine's College offers two degrees, Bachelor of Arts and Bachelor of Science. Candidates for either degree must complete a minimum of 120 semester credit hours of work with the minimum grade point average of 2.0 (C) and meet financial obligations to the College.

Residence Requirements

The student is required to complete thirty semester hours of academic credit in residence at Saint Augustine's College. Also, the student is expected to be enrolled at the College during the year in which the degree is granted. This requirement applies to transfer students who are admitted to the College. Participation in the commencement exercises is usually required.

Requirements in the various majors for the Bachelor's degree are as follows:

		Semester Hours
1.	Art	
2.	Biology	
3.	Business Administration	
4.	Business Education	
5.	Accounting	. 65
6.	Management	
7.	Economics	
8.	Chemistry	. 32
9.	Elementary Education	. 45
10.	English	. 30
11.	History	
12.	Mathematics	. 39
13.	Modern Foreign Languages	
	(24 if two high school units are presented upon entrance)	
14.	Music	. 42
15.	Physical Education and Health	. 40
16.	Social Studies	
17.	Sociology and Social Welfare	. 30

In addition, the following basic studies are required for the bachelor's degree in all curricula:

Carringaria	
	Semester
	Hours
1. Freshman Orientation (Required)	1/2
2. English Composition and Speech	8
3. World Civilization	6

5.	Natural Science		3
6.	General Education: Origin of Beliefs or Ethics		3
*7.	Modern Foreign Languages	.6	-12
**8.	Required Physical Education: (Two Years)		2
9.	Humanities		4
10.	Mathematics		3
11.	General Psychology		3
12.	Reading		4
		44-	-54 ¹ / ₂

Matriculants should note that the major and the required hours of basic studies will range from 66 to 79 semester hours total.

All first semester juniors are required to pass a comprehensive test in English Composition as a prerequisite for graduation. (This may be repeated during the same semester if the student fails)

Prior to graduation, all prospective graduates must take a combined comprehensive written test in the major field and general subject matter and a comprehensive oral test in the same areas.

DISCONTINUANCE OF COURSES

A course listed in the catalogue which has been discontinued while students are still in residence will be substituted by another course upon approval of the Department Head and the Vice President for Academic Affairs of the College.

^{*}Students who have a foreign language as a part of their program are required to take one year of that language if they have completed two high school units of that language. Otherwise, the student must pass the elementary and intermediate courses of the same foreign language. A foreign language is required of students majoring in Music, English, Foreign Languages, Biology, and Chemistry.

^{**}Participation in physical activity may be waived only upon a written recommendation by a medical doctor clearly stating incapacity of such student to engage in same. Such information must be made available to the Head of the Physical Education Department and the Vice President for Academic Affairs of the College. However, the student will be required to attend all physical education courses and to take all required examinations based on the theoretical aspects of such courses. Adaptive Physical Education may be taken in place of required physical education.

Physical education requirement may be waived unconditionally by participants in the ROTC program.

COMPLETION OF ACADEMIC PROGRAM

A student who fails to complete his academic program within six (6) years following his original admission to the College must conform to the academic requirements current at the time of his latest readmission.

PROBATION AND DROPPING OF STUDENTS

Probation: In order to remain in good academic standing, a student must have the following cumulative quality-point averages:

At end of freshman year	.75
At end of sophomore year	.90
At end of junior year	1.00
At end of senior year	1.00

If a student does not meet the average required, he is automatically placed on probation.

The following rules and regulations apply to students entering the College beginning with the 1968-1969 School year. A student who fails to meet the following cumulative quality-point averages is automatically placed on probation.

At end of first semester	1.5
At end of third semester	1.8
At end of fifth semester	2.00
At end of sixth semester	2.00

Removal of Probation: A student must remove his probationary status within one year by raising his cumulative quality-point average to the level indicated on the scale above, with one exception: seniors must remove probationary status by the end of the first semester of the senior year.

A student placed on probation must obtain at least the following minimum cumulative averages in the course work taken during the semester immediately following that in which he was placed on probation or be subject to dismissal action by the Admissions Committee.

At end of second semester	1.5
At end of fourth semester	1.8
At end of sixth and subsequent semesters	2.00

Dismissal: If a student does not remove probationary status as per above, he shall be referred to the Committee on Admissions for dismissal action. The decisions of this committee shall be reviewed by the President of the College.

Readmission: Once dismissed, a student must remain out of the College for at least one full semester. He may then apply for readmission to the Committee on Admissions, which shall judge each individual application on its merits. The same thing applies to transfer students. See page 18.

Each student is responsible for following the proper sequence of courses in his major, even though a faculty adviser will provide counsel and guidance.

ACADEMIC STANDING

Saint Augustine's College recognizes four academic grades. The grades of "A", "B", "C", and "D", indicate that a student has passed a course. The grading procedure should represent evaluation that denotes the following:

- 1. The grade of "A" denotes excellence and yields four quality points for each semester hour of credit.
- 2. The grade of "B" denotes achievement distinctly above average and yields three quality points for each semester hour of credit.

(Average)

3. The grade of "C" denotes satisfactory achievement and yields two quality points for each hour of credit.

(Below average)

- 4. The grade of "D" denotes achievement but satisfies the minimum requirements except in a course in the student's major sequence which requires a minimum grade of "C." Thus, any student who earns less than a grade of "C" in his/her major course/s of study must repeat said course/s until a grade as "C" or above has been earned.
- 5. The grade of "F" denotes failure and yields neither quality points nor semester credit hours.

QUALITATIVE PERFORMANCE IN MAJOR

All students must make a minimum grade of C or above in all courses in their major in order to receive credit for same. Students who make less than a grade of C in any course in their major must repeat it. The **Dean's List**, announced at the end of each semester, is achieved by a general average of B, with no grade less than C for a minimum of 12 credit hours.

CLASSIFICATION

A student is classified as a sophomore after he acquires 30 hours and 60 quality points, as a junior after he acquires 60 hours and 120 quality points, and as a senior after he acquires 90 hours and 180 quality points.

CLASS CUT ATTENDANCE FOR FRESHMAN STUDENTS AND STUDENTS ON ACADEMIC PROBATION

During a semester a student is allowed as many cuts as the number of times per week that the course is regularly scheduled. A student who overcuts may be dropped from the course. Excuses will be granted on the basis of guidelines listed under the category below.

When a student has used one more than the number of cuts allowed for a class, his case is brought to the Special Committee. Students dropped from a course for overcutting receive a grade of F.

CLASS ATTENDANCE

A student is expected to be in attendance at his classes 75% or more of the time when the classes are scheduled to meet in order to receive

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credit for the course/courses. The Academic Policies Committee will decide about the implementation that will require certain procedures to be planned for the inactment for the policy beginning August 22, 1977 of the 1977-78 academic year.

The following guidelines apply:

- Each student will be required to do all examinations and required work in a given course.
- b) The teacher of a course must give at least two days notice in his class for examinations designed for a class period. An examination not announced in class would be considered a quiz.
- c) At the beginning of a course, the requirements of that course will be made known to the class.
- d) Teachers will have discretion in determining the test activity for examinations or quizzes missed by students.

The following will be considered valid reasons for allowing students to take examinations or quizzes missed.

SICKNESS—A written statement from a nurse, doctor, or Saint Augustine's College Official will be required.

DEATH IN FAMILY—A written statement from the Funeral Director and/or Minister.

EMERGENCIES—(late bus, train, airplanes, etc.) A written statement from an official at the bus, train station, or airport.

PARTICIPATING IN REQUIRED SCHOOL ACTIVITIES—A written statement from a College Administrative Official will be required.

OTHER—For situations not covered above, a statement from the Vice President for Academic Affairs.

CHANGING OR DROPPING OF COURSES

Authority to grant permission to add and/or drop a course HAS NOT been delegated to faculty members. All changes in programs or registration will be made only by properly executing and filing (with the Registrar) a change of program blank and related papers. The student's academic adviser, all instructors concerned and the Vice President for Academic Affairs must approve the change. No course may be added or dropped after the period designated in the official academic calendar of the College.

During the official "drop and add" period, as shown in the official academic calendar, students will be required to get approval from the designated officials mentioned above for changes in their programs; courses dropped during this period will be deleted from the student's registration card.

No course may be added or dropped after a period of two weeks following the first day of registration. Courses dropped after this period, without special permission, will be recorded with a grade of "F."

Courses dropped by students who withdraw from the College after the Second Week period may be designated with a WD. A fee of \$2.00 will be charged for each change of elections.

WAIVER AND SUBSTITUTION OF REQUIREMENTS

In order to waive or substitute a requirement in his or her academic program, a student must be granted permission by the Vice President for Academic Affairs upon the recommendation of the student's department head.

INCOMPLETES

The grade of "I" denotes that the student, although having maintained a passing average has been for reasons beyond his control unable to fulfill some specific course requirements such as an examination, a report, a note book, or an experiment. This grade should be removed before the end of the semester following the one during which the currently enrolled student received the Incomplete unless the instructor cannot arrange for completion of course requirements during this time.

CREDIT FOR REPEATING THE SAME COURSE

Credit and quality points of the highest grade received from a repeated course will be given only once. Students may repeat only those courses in which a grade of "D" or less was received.

COURSE CREDIT EARNED AT OTHER COLLEGES

Once a student has matriculated at Saint Augustine's College he may not pursue courses of any type at another institution, as transfer credit towards a degree without obtaining in advance of registration for such courses written permission from the Vice President for Academic Affairs. Even though credits earned at Cooperating Raleigh Colleges in the Inter-institutional Program are not considered to be transfer credits, written permission is required in all such cases prior to registration at the CRC institution. Work taken without such permission will not be accepted by the College. Further, after a student has earned 65 or more semester hours of academic credit at this or any other college, credit earned subsequently from a junior college, community college, technical institute or other comparable institution will not be accepted as transfer credit.

Credits from graduates of College Parallel programs in state approved community colleges and technical institutes will receive full value for courses completed. The student must, however, meet the requirements of the Saint Augustine's College major, even if this involves pursuing freshman and sophomore level courses. The respective department head will review the record of the transfer student and will make the final recommendation on courses to be taken for the degree. This rule will also apply in cases where the transfer student has earned the Associate in Arts or an Associate in Science degree from a state approved or Southern Association of Colleges and Schools accredited program.

All transfer credits will be evaluated where applicable, but will not be computed in the grade point average at Saint Augustine's College. It should be understood that courses taken at Cooperating Raleigh Colleges in our interinstitutional program are not considered to be transfer credits and are therefore computed in the semester and/or cumulative grade point average

of the respective student. Without exception, each transferee from a junior college, community college, or technical institute will be required to complete a minimum of 60 semester hours at Saint Augustine's College to earn the baccalaureate degree.

In cases where conditional admissions are given to students transferring from non-accredited institutions, only courses which are equivalent to courses offered at Saint Augustine's College will be credited toward the baccalaureate degree; with such credits to be validated by at least one semester of "C" average work at Saint Augustine's College.

GRADUATION REQUIREMENTS

The following is recommended for the 1978-79 catalog. A prospective graduate must make application in duplicate to his respective department head, in order to verify his eligibility to apply to the College for admission to candidacy for graduation. Application must be filed within the first 31 days of classes during the semester immediately prior to that in which the student plans or expects to graduate. The department head will check the academic record of the student to determine whether or not the student has satisfactorily completed the curriculum requirements of his major as of the time of matriculation or readmission; except courses now in progress, each of which must be passed with a grade of "C" or above. Appropriate recommendation will then be made to the Registrar of the College.

To qualify for the baccalaureate degree, the student

- 1. must have met the minimum requirements of his major (as of the time of matriculation in that subject area, or readmission) which must include at least 120 semester hours
- 2. must have earned a cumulative academic average of "C", or 2.00
- 3. must register in residence and earn appropriate credits in the last 30 semester hours required to satisfactorily complete the degree. (The Cooperating Raleigh College Consortium will be considered, "in residence.")
- 4. all financial obligations to the College must be cleared, to the satisfaction of the College Cashier, prior to the Commencement Exercise in which the respective student expects to be awarded the baccalaureate degree.
- 5. a formal application for admission to candidacy must be filed within the first 31 days of classes during the semester immediately prior to that which the student expects to graduate.

In order to qualify for graduation, a student must earn a minimum of 120 semester credit hours and 240 quality points.

Candidates for degrees are required to participate in all commencement exercises unless excused by the President, upon the recommendation of the Vice President for Academic Affairs.

Graduation fees are:

Diploma	Fee .								٠,	0	.\$10	.00
Cap, Gov	vn, an	d	Н	0	bo						.\$10	.00
Placemen	t Fee					 		 			.\$ 2	2.00

There is no charge for the first transcript; for all subsequent transcripts, the charge is \$2.00.

GRADUATION HONORS

Graduates receive recognition at Commencement if they rank in one of three honor groups. To obtain any of these honors, the student must have no grade of "D" or below.

Summa Cum Laude	3.70	to	4.00
Magna Cum Laude	3.40	to	3.69
Cum Laude	3.10	to	3.39

PRIVACY OF STUDENT RECORDS

Educational and personnel records are maintained in the Office of the Registrar, Dean of Students, Academic Division and the Office of Career Planning and Placement. Items of information contained in these records include all records, files, documents, and other materials which contain information directly related to and about the individual student.

Members of the Faculty and Administrative Staff have access to the records. Information, other than "student directory information" will be released to agencies or other institutions only at the written request of the student. Information may also be released at the request of the student on forms provided by the College, if the person making the request has need for specific information and if he (or she) is properly identified.

Students may have access to their records in the Office of the Dean of Students, Registrar and the Office of Career Planning and Placement. When it is deemed necessary, these offices will have 45 days to make these records available for student review in compliance with the right to Privacy Act. A student is requested to make an appointment with the appropriate office, if he wishes access to his (or her) records.

Students have the right to a hearing by the Faculty Review Committee to challenge educational records "on the grounds that they are inaccurate, misleading, or otherwise inappropriate." The student will also be allowed "to insert into (his) records a written explanation . . . respecting the content of such records."

"Directory information" includes "a student's name, address, telephone listing, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, and the most recent previous educational agency or institution attended by the student."

HONORS PROGRAM

ORGANIZATION

An Honors Program was begun at this Institution during the 1959-60 school year.

Supervision of the program is the responsibility of a committee of the teaching faculty appointed by the Vice President for Academic Affairs.

PURPOSE

The Honors Program offers the opportunity for those students who, by their past performances, have indicated unusually high academic promise to continue self-development. Faculty committee members work with them in special honors courses and seminars designed to help these students develop into independent scholars capable of engaging in research, thinking creatively and expressing themselves accurately.

ESSENTIAL FEATURES

- a. Selected honors courses in the regular college curriculum.
- b. Independent study under the supervision of various faculty members.
- c. Honors seminars.
- 1. Students enrolled in the Honors Program must take all required courses in the regular college curriculum.
- 2. In addition to the regular courses, an honors student may in consultation with the faculty member teaching a course, the Vice President for Academic Affairs, and the Honors Program Committee, take a regular course for honors credit. The student will be required to do additional assignments over and above the regular assignments in the course and take all of the regular examinations given in the course.
- 3. An honors student, in consultation with the Honors Program Committee and with the approval of the Vice President for Academic Affairs may select an independent study project under the supervision of a member of the faculty. After the project has been completed, the student must prepare a written report embodying the results of his findings, and also discuss this report with a committee composed of persons selected by the Honors Program Committee and the faculty member under whose supervision the study was made. An honors student may carry a maximum of four semester hours per semester in independent study.
- 4. All students enrolled in the Honors Program must attend the honors seminar which will meet twice each month. Each seminar will involve a discussion of various concepts, principles and personalities using selected papers, books, and/or speakers. The honors seminar will carry one semester hour of credit.

ADVANTAGES

- 1. The joy that comes from discovering new ideas and being able to see how far they go beyond the boundaries of the classroom and college.
- An opportunity for advanced work in areas of special interest to the honors student.

- 3. The privilege of working closely with outstanding instructors in special courses, seminars, and independent study projects.
- 4. The opportunity to share ideas and scholarly achievements with other students.
- 5. The receiving of a tuition remission grant or a direct scholarship.

SELECTION OF HONOR STUDENTS

- A. A student already attending Saint Augustine's College may be selected for honors work provided the following requirement is fulfilled: Indication of high academic ability as evidence by a cumulative average of at least 3.00 (B) which has been maintained for two consecutive semesters and the acquisition of 32 or more semester hours credit.
- B. A transfer student may be admitted to the Honors Program provided he has been in residence at Saint Augustine's College at least one year and his previous academic training is deemed satisfactory by the Honors Program Committee.
- C. An entering freshman may be selected for honors work provided his score on the college entrance examination is considered satisfactory by the Honors Program Committee and approved by the Vice President for Academic Affairs of the College.

The Honors Program Committee will recommend to the Vice President for Academic Affairs of the College those students considered eligible for participation in the Honors Program.

CALIBRE OF WORK REQUIRED OF HONORS STUDENTS

In order to remain in the Honors Program, the student's work must be maintained at a level of excellence deemed satisfactory by the Honors Program Committee. A student whose cumulative average falls below 3.00 (B) may be dropped from the Honors Program.

EXPECTATIONS

- 1. To perform at a higher level than that demanded by students following the regular curriculum.
- 2. To participate in one major scholarly activity on the campus each semester.
- 3. To show willingness to use one's time and ability for personal, intellectual development and for the scholarly benefit of the entire college community.
- 4. To demonstrate serious interest in learning rather than simply meeting requirements for grades and credits.

ADMINISTRATION

The Honors Program Committe, in consultation with the Vice President for Academic Affairs, is charged with the formulation, development and administration of the Honors Program.

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SPECIAL PRIVILEGES FOR HONOR STUDENTS

In addition to the inherent advantages accrued from participation in an Honors Program, honors students enjoy the following additional privileges:

- 1. Each student selected for honors work will be given a tuition grant, the amount of which will be determined by the amount of money allocated to the Honors Program and the number of students participating in the program.
- 2. Honors students are permitted to participate fully in extra-curricular activities.
- 3. Honors students are exempted from the provisions of the class-cut rule in honors courses.
- 4. An Honors Diploma will be awarded at graduation, to each student who has a cumulative point-hour ratio of at least 3; who has completed at least six semester of Honors work, and does not have more than four C's on his record.

DESCRIPTION OF HONOR COURSES

- H211 HONORS SEMINAR. A course involving an examination and discussion of pertinent concepts, theories, principles and personalities using selected papers, books, and speakers. All students enrolled in the Honors Program must attend the honors' seminar. Two, one-hour discussion periods each month. One semester hour credit. Offered both semesters.
- H441 INDEPENDENT STUDY. A course involving independent literary and laboratory research under the supervision of a member of the faculty. An oral and written report must be presented to an honors examination committee after each research project has been completed.

One to four semester hours credit. Offered both semesters.

In addition to the above courses, honors students may do work in approved courses selected from the regular college curriculum.

Honors students participating in these courses are required to do additional assignment over and above the regular assignment in the course.

For additional information contact:

THE CHAIRMAN
HONORS PROGRAM COMMITTEE
c/o VICE PRESIDENT FOR ACADEMIC AFFAIRS
Saint Augustine's College
Raleigh, North Carolina 27611

HONOR SOCIETIES

Beta Kappa Chi Society for Natural Science majors was established at St. Augustine College in 1957. Membership is based upon character, leadership and a 3.00 point average in the Natural Sciences.

Alpha Kappa Mu was established at St. Augustine's in May, 1950. Membership is based upon character, leadership, and a cumulative scholastic average of 3.30.

Beta Kappa Chi, Science honor society, was established at St. Augustine's in 1951. Membership is based upon character, leadership and a 3.00 average in science.

Sigma Tau Delta was established at St. Augustine's in 1972. Membership is based upon character, leadership, and a cumulative scholastic average of at least 3.00 in English. The student must be a major in English.

Eta Xi was inaugurated at St. Augustine's in 1973. Membership is open to anyone who has taken at least three hours of French beyond Elementary and Intermediate, and who has a B average in those courses.

Delta Mu Delta was established at St. Augustine's in 1972. Membership is based upon character, leadership, and a cumulative scholastic average of at least 3.2 in Business Administration. The student must be a Business Administration major.

Phi Kappa Alpha Humanities Honor Society was established at St. Augustine's in 1954. Membership is based on character, leadership, and cumulative scholastic average of 3.00.

Sigma Rho Sigma, honor society for social science majors, was established at St. Augustine's in 1954. Membership is based on character, leadership, and a 3.00 average in social science.

Alpha Kappa Delta Honor Society is open to majors in Sociology who are outstanding in the field, manifest potential leadership and have a cumulative average of 3.1. The College has not established its own chapter, but is affiliated with North Carolina State University in Raleigh.

Who's Who in American Universities and Colleges was established in the fall of 1960. Membership is based upon outstanding character, leadership, and scholarship.

PRE-MEDICAL AND OTHER PRE-PROFESSIONAL TRAINING

Special provision is made, in connection with the regular course of study, for students preparing to enter medical and dental schools. Such students must complete the following minimum requirements: Chemistry, 12 semester hours, 5 of which must be in Organic Chemistry; Biology, at least 8 semester hours; Physics, 8 semester hours; a foreign language, at least 6 semester hours; English, 8 semester hours. Students should remember, however, that Medical colleges vary in their entrance requirements. Pre-medical students should check the requirements of the medical schools that they wish to attend while working out their program of study.

It is highly advisable that the degree requirements be completed in preparation for medical or dental school.

The College is approved by the American Medical Association for pre-medical education.

In addition to Pre-Medical offerings, certain approved sequences provide preparation for the study of Dentistry, Pharmacy, Veterinary Medicine, Laboratory Technology, Law, Theology, Social Work, Nursing, and Physical Therapy.

PRE-THEOLOGICAL EDUCATION

The American Association of Theological Schools recommends the following subjects for Pre-Seminary study: English Literature, Composition and Speech, 12-16 semester hours; Philosophy, 6-12; (should include at least two of the following: Introduction to Philosophy, History of Philosophy, Ethics, Logic); General Education: Origin of Beliefs, 4-6; History, 6-12; Psychology, 2-3; Foreign Language, 12-16; (at least one of the following: Latin, Greek, Hebrew, French, German); Natural Sciences, 4-6; Social Sciences, 4-6; (at least two of the following: Economics, Sociology, Government or Political Science, Social Psychology, Education).

Of the various possible areas of concentration, a major in English, Philosophy, or History is regarded as the most desirable.

TEACHER EDUCATION

The College offers a curriculum leading to certification by the Department of Public Instruction of North Carolina and many other states for early childhood, elementary, and high school teaching. These programs are described under the Department of Education. To qualify for student teaching, a student must have an accumulative average of 2.35 or better, and no grade below C in his major area of concentration.

STUDENT TEACHING

All students who desire to do their student teaching may be required to spend from six to eight weeks off-campus, living in the community where the student teaching will be done. Students should make their plans to this end.

Arrangements will be worked out by the College with the cooperating school. In no case should the student take it upon himself to make arrangements for a place to do his student teaching.

Boarding students who live off-campus during the student teaching period will be relieved of the cost of board at the College during that period. The cost of lodging will not be reduced, as the room will be retained for the student. There is no way in which the College can control the cost of board and lodging in the various communities of the State, though an attempt will be made to find suitable accommodations at reasonable costs. The student, therefore, should be prepared to negotiate directly with the persons from whom he secures board and lodging.

FINANCIAL INFORMATION

EXPENSES

Although the basic charges made to a regular full-time boarding student are only \$3,000.00, the average cost per student to the College is between \$4,000.00 and \$4,500.00 a year. The College must obtain from endowment income and gifts the difference between the actual cost and the amount the student pays. This basic charge does not include laboratory and other special fees or expenditures for books and supplies.

Students are expected to meet their financial obligations promptly and without notice from the Business Office. It is their personal responsibility to keep their parents or guardians informed of all charges even though the Business Office will send statements each semester. Saint Augustine's College emphasizes promptness in the payment of bills as an educational experience. "All students must meet their financial obligations to the College by the deadline date indicated in the school calendar. Those who do not settle their financial affairs by that date may be summarily suspended from Saint Augustine's College."

The college reserves the right to raise or lower any or all charges and to require full payment of same at the beginning of each semester.

ESTIMATED GENERAL EXPENSES FOR THE COLLEGE YEAR 1978-1979

	oarding tudents		Non-Boarding Students				
1st Semeste	2nd er Semester	1st Semester	2nd Semester				
*Tuition		\$ 675 175	\$ 675 175				
Fees	0 550	100	100				
Sub-total \$1,50 Student Chest	0 \$1,500	\$ 950	\$ 950				
Fund	5 5 5 95	5 95	5 95				
New Students — Add Breakage Deposit 1	5	15					

^{*}All students who carry more than 17½ hours must pay an additional \$40.00 per hour. Laboratory fees are not included in this estimate and the total may vary from \$10.00 to \$30.00, depending on the subjects taken.

^{*****}This is an estimated charge that is made and enables the student to pick up books and supplies from the College Bookstore. Any unused funds are refunded by the Bookstore upon graduation. Students on financial aid may make an initial payment according to their award letter from the Financial Aid Office. All other students are required to make payment as follows:

	Boarding	Non-Boarding
Returning Students At Registration	\$1,600	\$1,050
2nd Semester	\$1,600	\$1,050
New Students		
At Registration	\$1,615	\$1,065
2nd Semester	\$1,615	\$1,065

ALL PAYMENTS MUST BE MADE BY CASHIER'S CHECK, CERTIFIED CHECK OR MONEY ORDER

- *12-17¹/₂ hours per semester (for fewer than 12 hours \$40 per semester hour).
- **Laboratory fees, textbooks, and supplies are not included (typing, art, science, music, etc.) includes: registration, library, artist series and dramatic events.
- ***Includes medical service, student activities, student publications, athletic events, examination fees, and student union fees.
- ****Room and board is a yearly fee and is divided into installments for the convenience of patrons.

Freshmen who enter the first semester pay under the old student schedule for second semester. The additional charge for new students includes a \$15.00 breakage deposit. This deposit is held for the entire term that the student is registered.

Students whose accounts are in arrears are subject to be dropped from classes and dining facilities.

PAYMENTS AND REFUNDS

- 1. All payments must be made by Cashier's Check, Certified Check or Money Order.
- 2. All checks or money orders should be made payable to: Saint Augustine's College
- 3. Envelopes should be addressed to:
 Vice President for Financial Affairs
 Saint Augustine's College
 Raleigh, North Carolina 27611
- 4. No part of any remittance made payable to the College will be given to the student except by written request of the person making the remittance. The request should be mailed directly to the Vice President for Financial Affairs.

- 5. When a student has been duly accepted and registered, it is considered a formal and explicit contract for the year. Should a student withdraw, no fefund of tuition and fees will be granted except in cases where the student is drafted for military service or is personally ill.
- 6. In cases of suspension, no refund will be allowed.
- 7. Charges for room and board are made to all students living in College housing and no refund is made if a student moves from College housing during a semester. Un-used funds for board may be refunded if a student withdraws from the college due to personal illness.
- 8. Any expense incurred in an emergency by the College for the student, will be charged to the student's account.
- 9. If payments are not made when they are due, the College reserves the right to withdraw its services and accommodations.

STUDENTS ON FINANCIAL AID

- 1. All students who have outside scholarships, grants or loans must bring a check or a letter from the granting institution or agency with them on registration day.
- 2. Students who are applying for financial aid are requested to contact the Student Financial Aid Office early, for no new commitments will be honored during the first two days of registration. After the first two days, if tentative aid is given by the Financial Aid Office, it must be finalized within a 30 day period.
- 3. Veterans attending the College under the provisions of Public Law 89358, G. I. Bill, are responsible for meeting their expenses, and any payment plans must be submitted for approval prior to registration.
- 4. Students under the Work Aid or Work Study Programs are required to pay all of their check on their account until their bill is paid in full. Students who fail to work or experience loss of hours are required to make payment on their own to keep their account current.

Refunds are based upon the following plan:

Withdrawal during the first week80°/o	(20°/o Charge)
Withdrawal during the second week60%	(40% Charge)
Withdrawal during the third week40%	(60°/o Charge)
Withdrawal during the fourth week	
Withdrawal during the fifth week or later	No refund
Expulsion	

A late registration fee of \$10.00 for the first day and \$5.00 for each additional day up to a maximum of \$30.00 will be charged to those who complete their registration after the close of the regular registration period. The same fee will apply to students who do not pre-register during the pre-registration period. Late registration fee must be paid in cash.

AGREEMENT WITH MINORS

"The formal enrollment at Saint Augustine's College of each student shall itself create the student's agreement and legal obligation to pay for all

debts and expenses incurred by or for him or her in connection with his or her attendance at the College."

"The formal enrollment at Saint Augustine's College of each student who is a minor shall itself create the agreement both of the student and of his or her parent or guardian that the debts and expenses incurred by or for the student in connection with his or her attendance at the College are necessary expenses of the minor student within the meaning of the laws of the State of North Carolina pertaining to minors, and shall itself further create the agreement and joint and several legal obligations of said student and of his or her parent or guardian to pay for all such debts and expenses."

MATRICULATION FEE

Every application for admission must be accompanied by ten dollars (\$10.00). No refunds are made. This is an administrative fee and is not deductible from the student's account.

FEES FOR SPECIAL OR PART-TIME STUDENTS

A student carrying less than 12 hours must pay the following fees per semester:

Registration\$.5.00	Examination	1.00
Tuition (per semester hour) 50.00	Occupancy	2.50
Library 5.00		

FINANCIAL AID PROGRAM

In keeping with the mission of the College to prepare all of its students to become knowledgeable agents of change — capable and responsible citizens who make positive contributions to society, the College realizes that additional educational efforts and programs must be made for marginal students who are late achievers. In support of that philosophy, the College has instituted the Differentiated Program for Freshmen and the Developmental Education Program for upperclassmen. The Differentiated Program is designed for freshmen students whose academic records and test scores indicate a need for additional preparation in the basic skills. The Developmental Education Program is designed to raise the academic probationary students to a higher level.

LOAN FUNDS

The College has a limited number of loan funds from which deserving upperclassmen with a good scholastic average and in good standing with the College may obtain small loans to pay school expenses. Applications should be sent to the Financial Aid Office.

Recipients of loans are selected by the College Loan Fund Committee. Applications for loan should be submitted as far in advance as possible and not less than thirty (30) days before the need.

The loan funds are as follows:

Alpha Kappa Alpha Sorority Loan Fund—established by The Alpha Theta Omega Chapter of Alpha Kappa Alpha Sorority in 1959.

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National Direct Student Loan Program—May be part-time or full-time enrolled student, that he be in need of the amount of his loan to pursue his course of study, that he be, in the opinion of the College, capable of maintaining good standing in his chosen courses of study. Repayment of the loan begins nine (9) months after the borrower ceases to be a full time student.

The amount of the loan will depend upon the borrower's need, his qualification, his course of study, and the amount of funds received by the College from the Federal Government.

Dr. Artemisia Bowden Loan Fund—established by the Rev. Henry J. C. Bowden. This is a continuing fund to be used to aid a worthy student or students demonstrating promise of leadership in an administrative phase of the field of education. Determination to be made by appropriate college officials.

Friendly Loan Fund—established by Miss Nell S. Stinson, a friend of the College and instructor in the Secondary Schools of Raleigh, North Carolina.

Mitchell Loan Fund—established by Dr. Eric Mitchell, a former student of Saint Augustine's College and practicing physician of Norfolk, Virginia. The Fund is established in memory of his mother, Mrs. Edith Mitchell.

NOTE: Recipients of awards, prizes, and scholarships will receive formal communication from the Financial Aid Office within a few days following Commencement.

The actual awarding of scholarship contingent upon receipt of funds from donor.

N.C. Insured Student Loan—Legal residents of North Carolina enrolled or admitted may borrow up to \$2500 per academic year, for an aggregate of \$7500 (However, educational cost minus other aid is considered before funding).

James E. and Mary Z. Bryan Foundation Student Loan Plan—Legal residents of North Carolina enrolled full time in undergraduate programs may borrow up to \$750 per semester for a total of \$1,500 per school year for an aggregate of \$6,000 through College Foundation, Inc. The interest rate is 1 percent during the in-school and grace periods and 6 percent during the repayment period. Apply through the institution's financial aid office.

THE COLLEGE STUDENT GUARANTEED LOAN PROGRAM:

Any student who is enrolled or accepted for enrollment is eligible to apply for a guaranteed loan for educational expenses.

Further information about this program may be obtained through the Financial Aid Office.

The College Work-Study Program—The student must be enrolled as a student or accepted for enrollment to qualify for this program.

The Supplemental Educational Opportunity Grants Program—The amount of Supplemental Educational Opportunity Grant given to each qualified recipient has to be matched dollar for dollar by college scholarship or other college funds, by National Direct Student Loan or College Work Study Program.

BASIC EDUCATIONAL OPPORTUNITY GRANT PROGRAM

A student may apply for a Basic Grant provided that he/she has a need. The extent of the entitlement may vary from time to time in keeping with Federal guidelines. The student must submit his/her eligibility report to the Office of Financial Aid.

SCHOLARSHIPS AND AWARDS 1978-1979 ACADEMIC YEAR

The Catherine B. Hughes Waddell Scholarship —	
	\$ 500.00
Freda R. Holley	500.00
The Bishop Henry B. Delany Scholarship — Flossie Chapman	240.00
Eta Sigma Chapter, Phi Beta Sigma Fraternity Scholarship —	
Anthony Steele	100.00
Alfred McKnight	100.00
lota lota Chapter, Omega Psi Phi Fraternity Scholarship —	
Victor Huggins	500.00
Herbert Martin	500.00
Theodore R. Barnes Memorial Scholarship Fund — Rene Davis	100.00
The Mary Gates Award by Ms. Pearl Snodgrass —	
Linda F. Wilkins	35.00
Joseph Simeon Holloway Memorial Award — Mary B. Harris	25.00
Dr. A.E. Teele Educational Leadership Award —	
Linda F. Wilkins	50.00
Alpha Theta Omega Chapter, Alpha Kappa Alpha Sorority —	
Gloria Douglas	225.00
Dr. Artemisia Bowden Education Award — Lydia R. Harding	15.00
Episcopal Churchwomen Scholarship Diocese of Albany —	
Cassandra D. Huff	400.00
Carol Ann Morrison Memorial Scholarship — Stellyne Curtis	500.00
Hillery Thorne, College Class of 1925 Graduate	
Scholarship Award —Patricia D. Williams	300.00
Phi Beta Lambda Award — Gladwell W. Kivuti	100.00
Reverend Robert J. Johnson Memorial Prize — Joyce Easton	15.00
Jennie Moore Prize — Brenda F. Thorbs	100.00
Dr. E. G. Bowden Science Award — Anthony S. Nimmons	10.00
Seby Jones Scholarship — Ava J. Plemmer	1,000.00
The Emma Joy Hall Episcopal Churchwomen's Scholarship —	
Gladwell W. Kivuti	550.00
Alice M. Stewart	550.00
The A. M. Pullen and Company Accounting Scholarship —	
Carolyn D. Heath	1,000.00
Donnell D. Morris Leadership Award — Gayle Poteat	25.00
Cutchins-Spann Memorial Scholarship — Stanley Brown	100.00
James E. and Mary Z. Bryan Memorial Scholarship —	
Pamela Womanck	1,000.00
Denise Hatter	750.00
Stephanie R. Roberts	750.00
"In Memory of Dorothy MacBelton" by Mrs. Etta Greene —	
Joyce Eason	15.00
The Pearl E. Davis Memorial Scholarship — Mary B. Harris	35.00
Columbia Scholarship Fund — Booker T. Anthony	1,000.00
The Ida Mae Williams Knight Award — Ponnie Evans	50.00
Saint Augustine's College Alumni Association Raleigh Chapter —	400.00
Herbert Martin	100.00
Readers Digest Scholarship — Rene T. Davis	500.00

Saint Augustine's College Laymen's League Scholarship —	
	200.00
The Walker-Stone Endowed Scholarship —	
Audrey R. Rembert	500.00
The Etta L. Sanders Memorial Scholarship By George E. Sanders —	
Gladwell W. Kivuti	25.00
The Phyllis W. Harden Book Scholarship — Rosemary Green	200.00
Dr. John O. Plummer Pre-Medical Award —	
Asumana Randolph	100.00
Carrie Plaskett Memorial Fund — Mary B. Harris	175.00
Episcopal Churchwomen of Saint Augustine's College	
Scholarship Fund in Memory of Mrs. Ruth Boyer Walker —	
Annie Loftin	100.00
Omicron Zeta Chapter, Zeta Phi Beta Sorority, Inc. —	
Linda Davis	500.00
Bishop Moore's Scholarship Award — Jane Bobbitt	200.00
The Reverend Dr. Herbert C. Banks Scholarship —	
Sherrod N. Gresham, Jr	100.00

SCHOLARSHIPS AVAILABLE TO STUDENTS

For five years Nido Qubein & Associates, Inc. has been awarding scholar-ships to High Point, N.C. area students attending High Point College. Now, beginning with the 1977-'78 academic year. . .

We will have scholarships available to High Point area students attending any private N.C. College or University and planning a career in youth-related work.

Scholarship amounts are flexible, and are awarded on the basis of need and academic achievement.

Interested students should write to the Scholarship Committee in care of the above address. Applications must be received no later than April 15.

COLLEGE ACTIVITIES AND STUDENT LIFE

The College seeks to fulfill its purpose of providing an environment for learning and to promote those activities for developing students into healthy, well-balanced personalities, useful persons, clear and accurate thinkers, and effective leaders in the communities to which they go through the following Student Organizations and Activities.

STUDENT ORGANIZATIONS THE CANTERBURY CLUB

The Canterbury Club and the Brotherhood of Saint Andrews are organizations open to all students. These organizations serve to enhance the total development of the participants.

Saint Augustine's is a Church-related college. As specified in the weekly Newsletter and through other media, regular attendance at daily and Sunday worship services is encouraged.

THE LIBRARY

Saint Augustine's College Library is an ultra-modern facility that houses over 113,000 volumes and more than 500 periodical titles. The collection contains both book and non-book materials that lend support to the institutional and research activities of the faculty. A Solinet computer is included with the resources.

The College Library consists of three floors with resources such as an Archives Room which houses documents relating to the history of the College and rare books. Throughout the Library are individual carrels and study tables that will seat up to 500 students. Also, there are two seminar rooms with space for study groups. The microfilm room is located on the first floor of the Library and contains over 1100 reels of periodicals on microfilm and five microfilm readers. Overall, the Library's collection and its facilities provide needed materials and services for study, research and recreational reading.

HOUSING

Comfortable living accommodations are provided students through campus residence halls, and auxiliary housing units in the North Campus Apartments near the campus. Each residence hall is supervised by a resident dormitory counselor; each apartment operates under the direction of a superintendent. Students may reserve dormitory rooms or rooms in auxiliary housing living units through the Office of Student Affairs. Applications should be made early in the Spring Term. Students provide their own linen for beds and personal use. Boarding students are required to take their meals in the College dining hall.

Women students live in Latham, Goold, Baker, Delaney, and Hermitage halls. Men enrolled at the College live in Akinson and Lynch halls. Auxiliary housing living units are available for men or women, though individual living units are either all-male or all-female.

STUDENT CLUBS

Concert Band **Debating Club** Music Guild Dramatics Club

Letter "F" National Association of Black

Pep Squad Accountants Choral Club Photography Club

Student National Education Association

CLUBS IN THE FOLLOWING ACADEMIC AREAS

Art Music

Mathematics Biology Chemistry Physical Education

French Sociology

Phi Beta Lambda (Business) German

Student NFA History

HONOR SOCIETIES

Alpha Kappa Mu Phi Kappa Alpha Alpha Kappa Delta Sigma Rho Sigma Sigma Tau Delta Beta Kappa Chi Delta Mu Delta Eta Xi

Pi Delta Phi National French Honor Society

Phi Alpha Theta Kappa Delta Pi

GREEK LETTER ORGANIZATIONS

Alpha Kappa Alpha Omega Psi Phi Alpha Phi Alpha Phi Beta Sigma Delta Sigma Theta Sigma Gamma Rho Zeta Phi Beta Kappa Alpha Psi

SERVICE GREEK LETTER ORGANIZATIONS

Gamma Sigma Sigma Service Sorority Alpha Phi Omega National Service Fraternity Nu Gamma Alpha

SOCIAL FELLOWSHIP ORGANIZATIONS

Groove Phi Groove Social Fellowship Swing Phi Swing Social Fellowship Nu Gamma Mchumba, Inc. Wine Psi Phi, Inc.

GOVERNING BODIES

Student Government Association Inter-Greek Council Social Fellowship Council Inter-Dormitory Council

CONVOCATIONS

There is a great value to be derived from the assemblies and regularly scheduled programs of the College. These exercises are vital parts of one's college experience and are an integral part of the educational program of the institution.

The College encourages attendance at these events which are designed to enhance the growth and development of the student.

ATHLETICS

Intercollegiate and intramural athletics are promoted and are a part of the program in the Physical Education Department. Basketball, track, golf, tennis, fencing, bowling and baseball are intercollegiate sports in which the College now participates. Appropriate awards are made to outstanding persons who qualify for the various teams. Intramural athletics are sponsored for both men and women. The College holds membership in the CIAA, NCAA and the NAIA athletic associations.

PUBLICATIONS

The Pen, the official student newspaper on the campus, is produced by the students, and is supervised by the Publications Board, which consists of faculty and student members.

The Falcon, the annual of Saint Augustine's College, is a yearly yearbook that chronicles the events of the year in the life of the College through pictures and text. It is a student publication under the direction of its editor. The Publications Board serves as the publisher of the yearbook.

SERVICES IN FRESHMAN ORIENTATION AND GUIDANCE

All students of the College will receive counseling and guidance services. These services will be provided as a cooperative endeavor of a Guidance and Evaluation Committee, to the college department of personnel, and the several academic departments. The Vice President for Academic Affairs, or the Registrar, through the registration process, automatically places each student admitted for the first time in the department of the student's intended field of specialization; after the student confirms his declaration of a major or field of specialization, he becomes an advisee of the department head.

Although social guidance is largely the responsibility of the Dean of Students and the student personnel staff (including the various dormitory counselors and matrons), educational and vocational guidance, insofar as it pertains to new students, is the responsibility of the various department heads in cooperation with the Guidance and Evaluation Committee, and the Vice President for Academic Affairs.

COUNSELING CENTER SERVICES

The purpose of the Counseling Center is to assist students in realizing their academic potential and in paving the way for students to achieve the highest possible level of personal development while at St. Augustine's College.

Services are, therefore, provided in the following areas:

EDUCATIONAL AND ACADEMIC COUNSELING

Educational Counseling provides the student with assistance in building excellent study skills and study habits. Individual instruction is provided in time management, textbook reading, term-paper writing, test-taking, and classroom participation.

In addition students who are experiencing some academic difficulties will find assistance in analyzing the college transcript, computing the grade point index, and in increasing the grade point average.

ACADEMIC ADVISEMENT

Academic concerns related to course planning, academic majors, or degree requirements are usually handled by the student's faculty advisor. Services are, however, provided to the student in need of assistance in choosing a major, course planning, or who may have a question concerning the general college requirements.

VOCATIONAL COUNSELING

Assistance is provided to the student who is unsure of his/her career goals. In some cases, in order to give the student tools for making sound career decisions, tests and inventories are used to help students gain a greater insight into their interests and aptitudes.

PERSONAL COUNSELING

The counseling center is particularly helpful to and concerned with the student who may be experiencing difficulties in some part of his/her life. These difficulties may include such things as what causes a person to worry, to become emotionally upset, or to feel lonely or isolated. In most cases the center will become actively involved in helping to eliminate these difficulties or problems.

For additional information, a student may telephone 828-4451, ext. 228 or come to the office in the Hunter Bldg. Room 207.

OBJECTIVES AND SCOPE OF FRESHMAN ORIENTATION AND GUIDANCE

The major purpose of Freshman Orientation, as such, is to get the new student (regardless of classification) started properly in his educational program at Saint Augustine's College. This means the pursuit of a general college program while yet considering the course of specialization in a specific department leading towards graduation. The objectives of this program are:

- 1. To acquaint the freshman or transfer student with the academic program and other essential facts about Saint Augustine's College.
- 2. To provide educational and vocational guidance for freshmen, sophomores, and transfer students.

All freshmen and transfer students (regardless of classification) are required to matriculate for one semester in the orientation course (Education III — Freshman Orientation). It is mandatory that the student enroll in this course at his very first registration at Saint Augustine's College. Each student

is expected to complete a self-analysis, an experience in solving some problems of the campus, make some indication of his vocational goal, and devote some time to the study of human relations in the academic community.

GUIDANCE AND EVALUATION IN TEACHER EDUCATION

The objectives of this program are:

- To provide guidance and consistent evaluation of the teacher education candidate.
- To provide placement and follow-up services for the teacher education graduate of Saint Augustine's College.

The first objective involves three agencies of the College: (a) the Department of Education; (b) the Interdepartmental Teacher Education Committee, composed of representatives of all departments which prepare teachers in the College; and (c) the Guidance and Testing Services of the Personnel Department, which includes the College Counselors and the Guidance and Evaluation Committee. At the completion of the freshman year, students who identify themselves as teacher education candidates will register and enroll in Education 233 — Foundations of Education — which is in the Department of Education (see that section of the Catalogue for further explanation). Those who successfully complete the course and meet the scholastic average ("C" or better) and personality requirements are approved by the Interdepartmental Teacher Education Committee. The personality testing and counseling are also done in the Education 233 course with the cooperation of the Instructor of the course and the Guidance and Testing Services of the College.

The second objective involves a cooperation between the Department of Education and the Placement Services of the Personnel Department. Graduates and prospective graduates who have satisfied or are satisfying the requirements of the State Department of Public Instruction will be assisted in securing a teaching position at the end of the first or second semester of the senior year. Applications for certification are filed during the period of student teaching with the Department of Education and processed through the Registrar's Office. Students who desire teaching positions should inform the Placement Service of their interest during the student teaching seminars which include the filing of placement data, securing of recommendations from Education faculty, and placement interviews with prospective employees.

STUDENT SERVICES UNDERGRADUATE RECORD EXAMINATION

Saint Augustine's College participates in the Institutional Undergraduate Record Examination Testing Program sponsored through Educational Testing Service, Princeton, New Jersey. This examination must be taken during the junior year. A fee of \$12.00 will be charged for Teacher Education majors.

GRADUATE RECORD EXAMINATION

Students who wish to take the Graduate Record Examination should make arrangements to take same during the early part of the senior year. The Guidance & Testing Center will have information on GRE Examination dates.

ENGLISH COMPREHENSIVE EXAMINATION

All juniors are required to take and pass the English Comprehensive Examination given during the first and second semesters of each school year. The examination is open to all students who have completed 60 semester hours of work or above. Students who fail the examination are encouraged to audit a course in modern grammar or English Composition before taking the examination again.

COMPREHENSIVE SENIOR EXAMINATION

All prospective graduating seniors are required to take the oral and written parts of a Comprehensive Examination in their major areas during the first semester.

I. Nature and Composition of the Comprehensive Examination in the Major Field.

- 1. The written and oral parts of the examination will be composed of questions and/or test items prepared by the faculty of each department and be given to Seniors majoring in said departments.
- 2. The overall nature of the examination, the style of questions and test items and the use of questions and test items from standardized examination sources are left to the discretion of each department, with the proviso that examination questions and test items do not extend unreasonably beyond the area of the subjects required in the student's major program.

II. Determination of Passing Score

1. Each department, in consultation with the Vice President for Academic Affairs, will determine the passing score for its complete examination (oral and written).

III. Certification of Results of Examination

1. Each department chairman will certify to the Vice President for Academic Affairs and Registrar the results of the examination. Certification must be made not more than two weeks after the examination date. For each student who fails, the department chairman must recommend the nature of the work that the student must complete prior to re-examination. Students who fail the examination twice may not take additional re-examinations unless recommended by the Review Board.

IV. Comprehensive Examination Review Board

- 1. A Comprehensive Examination Review Board, composed of the members of the Curriculum Council, will be established.
- 2. The Review Board will act on recommendations made by the various Department Heads relative to students who failed the examination. It will also make recommendations relative to those students who have failed the examination twice.

V. Dates of Examination

1. All students will take this examination during the first semester of the senior year. The written examination will be offered by each Department on a specified date. The oral examination must be given prior to the date of certification. Prospective graduates must take this examination before being admitted to candidacy for graduation.

SCHOLASTIC AND PERSONALITY REQUIREMENTS FOR STUDENT TEACHING

Once the teacher education candidate has been admitted to a program in teacher education, further screening is necessary to qualify him for student teaching, or professional laboratory experiences. The prospective student teacher must have met the following requirements by formal application during the second semester of the junior year or the first semester of the senior year, to qualify respectfully for the first or second semester of the senior year:

1) An accumulative all-college average of 2.35 with no grades below "C" in his major and professional courses as certified by the Registrar.

2) Successful completion of Education 233—Foundations of Education, including a satisfactory rating on an autobiography and on the three following tests:

a) Sixteen Personality Factor (16PF)

b) Kuder Preference Record (Vocational)

c) Allport-Vernon-Lindzey Study of Values

3) Certification by the department head that the candidate desires to teach and has met the basic requirements of the major field.

4) Approval by the Interdepartmental Teacher Education Committee and the Vice President for Academic Affairs.

REQUIRED INSTITUTIONAL TESTS

Name of Test	Test Date	Student Classification
Junior English Comprehensive	September 16, 1978	Juniors
Comprehensive Senior Examination	October 28, 1978	All Prospective Graduating Seniors
Undergraduate Record Examination	December 2, 1978	All Prospective Graduating Seniors
Senior English Comprehensive Examination	March 24, 1979	All Prospective Graduating Seniors

HEALTH

The College makes a special effort to safeguard the health of its students. The College Physician's recommendations are followed in the handling of each individual case of illness. A registered nurse is employed by the College assisted by a Registered Practical Nurse. It is required that each student be given a thorough physical examination before entrance, and submit a certificate of good health. The student is subject to an examination by the College Physician, and the College will be guided by his recommendations. Since the health fee is a nominal sum, the College must charge the individual for extra medical services if needed.

HEALTH INSURANCE

The College maintains a health plan to cover all of its students for a reasonable charge. The premium for male and female students is included in the general fee.

STUDENT HANDBOOK

Each student is provided with a student handbook at the beginning of the academic year. This publication is especially helpful to first year students as it provides them with essential facts in good living at Saint Augustine's College along with the Constitution and By-laws for Student Government.

THE STUDENT UNION

The Student Union provides a source of recreational activities for all students. The purpose of the union is to offer an educational program of out-of-class activities and provide for the personal, social, and cultural development of the student through the wise use of leisure time.

DINING FACILITIES

Dining facilities are available for boarding and day students at moderate prices in the Martin Luther King, Jr. Student Union.

MOTOR VEHICLES

Students who are permitted to have cars on the campus must register them with the Dean of Students, and must display the official identification sticker.

INSTRUCTIONAL PROGRAM

Saint Augustine's is a liberal arts College. The Educational Program includes Teacher Education and Career Education. Saint Augustine's is concerned with the total development of the student's intellectual, social, emotional, aesthetic, and physical life. This development, when fully realized, results in an individual who is equipped for a life of leadership, service, and self-fulfillment.

DEGREES AWARDED

The academic program at Saint Augustine's College leads to two degrees: Bachelor of Arts and Bachelor of Science. These degrees are awarded in 28 different majors or areas of concentration.

MAJORS PROVIDED

†For the Bachelor of Arts Degree:

- 1. English
- 2. French
- 3. History and Government
- 4. Sociology and Social Welfare
- 5. Social Studies
- 6. Music
- 7. Elementary Education
 - A Early Childhood Education
 - B Intermediate Education

- 8. Art
- 9. Three Year Degree Program in Industrial Mathematics
- 10. Psychology
- 11. Urban Affairs

†For the Bachelor of Science Degree:

- 1. Biology
- 2. Chemistry
- 3. Mathematics
- *4. Physics
- *5. Pre-Engineering
 - A-Engineering Design
 - B—Industrial Production
 - 6. Health and Physical
 - Education
 - 7. Business Education

- 8. Business Administration
- 9. Accounting
- 10. Management
- 11. Economics
- 12. Industrial Hygiene and Safety
- 13. Criminal Justice
- 14. Allied Health
- 15. Pre-medicine
- 16. Pre-law
- 17. Industrial Hygiene

Degree Program Objectives for Students

1. GRADUATE STUDY

Preparation for graduate study is met through the major which one chooses. A large percent of students continue their education in a graduate school.

2. PROFESSIONAL AND RESEARCH ACTIVITIES

The Educational Program prepares students for work in private industry, local, state, and federal services. Certificates are offered in secretarial science.

See specific departments and their objectives.

RECIPROCITY WITH NORTH CAROLINA STATE UNIVERSITY AT RALEIGH AND OTHER RALEIGH COLLEGES

Through an agreement with North Carolina State University, Shaw, Meredith, Peace, and Saint Mary's Colleges, the students at Saint Augustine's College may take courses and pursue programs of study not offered at Saint Augustine's College. Students enrolled at Saint Augustine's who are interested in taking courses at other colleges should contact the Vice President for Academic Affairs.

SUMMER SCHOOL PROGRAM

A six-week Summer Session is conducted for regular students, in-service teachers and others interested in taking various courses. Application for admission to the Summer School should be filed on or before the last Friday in April.

A variety of courses are offered in the Summer Session and additional courses, over and above those listed in the summer school brochure may be offered if the demand warrants it. Applications for admission to the Summer School should be sent to the Registrar, Saint Augustine's College.

A cumulative maximum of 18 hours toward graduation may be taken at other approved institutions by any qualified student during the course of several summer sessions. Exceptions to this regulation may, however, be considered by the Academic Policy Committee which will deal with each case on its own merits.

Special programs in continuing education courses are offered usually during the evenings, according to demands for same and in cooperation with Local, State, and Federal Agencies.

ORGANIZATIONAL PATTERN

To provide a broad, balanced, integrated educational program, the curriculum is organized on a divisional basis. Related disciplines are identified with the appropriate division. The organizational pattern follows:

1. Division of Business

- a. Accounting
- b. Business Administration
- c. Business Education
- d. Economics
- e. Management

2. Division of Education

- a. Department of Education
- b. Department of Health and Physical Education
- c. Courses in Psychology

3. Division of Humanities

- a. Department of English
- b. Department of Foreign Languages
- c. Department of Music
- d. Department of Art
- e. Courses in Philosophy

4. Division of Natural Sciences and Mathematics

- a. Department of Biology
- b. Department of Chemistry
- c. Department of Mathematics and Physics

5. Division of Social Sciences

- a. Department of History and Government
- b. Department of Sociology and Social Welfare
- c. Courses in Geography

These functional areas cut across traditional lines of departmental organization. Most departments offer programs preparing students for teaching but, in addition, each area offers the student the opportunity either to be prepared to follow a vocation other than teaching upon graduation from the College, or to pursue further training looking forward to such a vocation. Provision is also made for students who wish to continue studies in graduate school, majoring in the same subjects taken in undergraduate school.

MAJORS

The various curricula lead to the Bachelor of Arts and Bachelor of Science degrees. Eligibility for graduation requires a minimum of 120 semester hours and a grade point average of 2.0 (C). Each Department provides one or more majors or area of concentration.

1. Majors for the Bachelor of Arts degree:

English		30
Early Childhood Education		45
Intermediate Elementary Education		
French		36
History		
Sociology and Social Welfare		
Social Studies		
Music		42
Art	 	36

2. Majors for Bachelor of Science Degree:

,	
SUBJECT	SEMESTER HOURS
Biology	30
Accounting	65
Business Administration	
Criminal Justice	
Business Education	62
Engineering	55-67
Allied Health (Medical Technology)	30
Industrial Hygiene	
Economics	
Management	65
Chemistry	32
Mathematics	39
Health and Physical Education	40

Note: For requirements for the B.A. in Elementary Education, see Department of Education.

CORE CURRICULUM

The following basic studies constitute the core curriculum and are required for the bachelor's degree in all curricula:

SUBJECT AREAS SEMESTER H	OURS
Freshman Orientation	1/2
**Composition	6
Speech	2
World Civilization	6
Natural Science	6

^{**}A student is required to take both English 131 and English 132 and must make a grade of at least "C" in one of the courses and not less than "D" in the other in order to receive credit, and to satisfy the General Education requirement in English.

Sociology or Economics	3
General Education: Origin of Beliefs or	
Ethics	3
*Foreign Languages	6-12
Required Physical Education (two years)	2
Humanities	4
Mathematics	3
General Psychology	3

ENRICHMENT PROGRAMS

Two special enrichment programs are offered by the College. One is the Differentiated Curriculum which is specifically designed for freshmen. Students whose academic records and test scores indicate a need for additional training in English and the communicative skills are required to follow the enrichment Programs 1 or 2 outlined below.

The second special enrichment program is known as Developmental Education which is specifically designed for students beyond the freshman level.

^{*}Students who have a foreign language as a part of their program are eligible to take one year of that language if they have completed two high school units of that language. Otherwise, the student must pass the elementary and intermediate courses of the same foreign language. A foreign language is required of students majoring in Music, English, Biology, and Chemistry.

DIFFERENTIATED CURRICULUM

(Freshmen)

Program 1—For students needing additional enrichment in English Composition:

First Year			
First Semester		Second Semester	
ENG 122 Reading	2	ENG 123 Reading	2
ENG 131 English Composition	3	ENG 132 English Composition	3
EDU 111 Freshman Orientation	1/2	ENG 121 Speech	2
BIO 131 **Biology	3	CHM 131 Physical Science	3
MAT 130 *Fundamental Math.	3	SOC 132 Introd. to Sociology	3
HIS 133 World Civilization	3	HIS 134 World Civilization	3
PED 101 Physical Education	1/2	PED 102 Physical Education	1/2
		-	
Total	15	Total	161/2

SUMMER FOLLOWING FRESHMAN YEAR

ENG 120 Communications (Free Choice) PSY 232 General Psychology	2 3
Total	5

^{*}Math 131-2 Algebra (3) for the student majoring in Mathematics whose entrance test results are above cut-off point.

^{**}The intended science major who makes a score above the cut-off point on the science entrance test may go directly into his major.

Second Year			
First Semester		Second Semester	
ENG 221 Humanities PED 201 Physical Education Beginning requirements for major, and/or allowed elective	2 1/ ₂ s 11-14	ENG 222 Humanities PED 202 Physical Education Major, and/or allowed elective	2 1/ ₂ es 11-14
Total	131/2-161/2	Total	131/2-161/2
Third Year			
First Semester		Second Semester	
FOR 231 Foreign Language Major, and/or allowed electiv	3 es 14	FOR 232 Foreign Language Major, and/or allowed electiv	3 es 14
Total	17	Total	17

Fourth Year

First Semester		Second Semester	
Major, and/or allowed electives	17	PHI 431 General Education:	
		Origin of Beliefs or	
		PHI 431 Ethics	3
		Major, and/or allowed electives	9-11
Total	17	Total	12-14

This allows the student a total of the following number of credit hours in the given categories:

General Education	45
Electronics or Concentration	21-39
	120

DEVELOPMENTAL EDUCATION PROGRAM

The Developmental Education Program is designed to raise academic probationary students from that level of functioning to acceptable standard. It offers the opportunity for them to follow a special program geared to their abilities, and, at the same time, provides for them to either continue the pursuit of their declared major area or to make a change to a major area for which they are better suited.

The Developmental Education Program is offered for the sophomore or higher level students who specify that they wish to come into the program rather than be dropped for academic reasons.

Upperclass students admitted to the program must (1) take a reduced load; (2) repeat certain courses that have been failed; (3) attend the all college tutorial sessions; (4) make scheduled visits to the College Counselor; (5) show improved academic performance or be subject to dismissal from the college.

Program 2—For Students Needing Additional Enrichment in Reading and English Composition.

First Year			
First Semester		Second Semester	
ENG 131 English Composition	3	ENG 132 English Composition	3
ENG 122-123 Reading	4	ENG 121 Speech	2
EDU 111 Freshman Orientation	1/2	SOC 132 Introd. to Sociology	
BIO 131 **Biology	3	or BUS 235 Principles of	
MAT 130 *Fundamental Math.	3	Economics	3
PED 101 Physical Education	1/2	CHM 131 Physical Science	3
·		HIS 133 World Civilization	3
		PED 102 Physical Education	1/2
Total	14	Total	141/2

^{*}MAT 131-2 Algebra (3) for the student majoring in Mathematics whose entrance test results are above cut-off point.

^{**}The intended science major who makes a score above the cut-off point on the science entrance test may go directly into his major.

SUMMER	FOLLOWING	FRESHMAN YEAR
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HIS 134 World Civilization PSY 232 General Psychology	3		
Total	6		
	Secon	d Year	
First Semester	Secon	Second Semes	tor
	_		
ENG 221 Humanities	2	ENG 222 Humanities	2
PED 201 Physical Education Beginning requirements for major, and/or allowed electives	1/ ₂ 12-14	PED 202 Physical Educati Major, and/or allowed ele	
Total 14	1/2-161/2	Total	141/2-161/2
	Third	Year	
First Semester		Second Semes	ter
Major, and/or allowed electives	17	Major, and/or allowed ele	ectives 17
Total	17	Total	17
	Fourt	ı Year	
First Semester		Second Semes	ter
Major, and/or allowed electives	17	PHI 431 General Educati Origin of Belief	
		PHI 431 Ethics	3
		Major, and/or allowed ele	ectives 9-14
Total	17	Total	12-17
This allows the student a totathe given categories:	al of the	following number of cr	edit hours in
	tion	45	
General Ed Major Area		36-54	
,			
Electives or	Conce	ntration 21-39	
		120	

DIVISION OF BUSINESS

The Division of Business resulted from the expressed desire of more than one-third of the students enrolled at this institution. These students have been motivated to seek training in under-represented areas so that they might become qualified to develop enterprise and seek new ways of improving management and economics. The College received a five-year grant from the Kenan Charitable Trust Fund to develop a concentration in Management Science. More recently, another five-year grant has been received from the Advanced Institutional Development Program (AIDP) of Title III of the Office of Education to fund this program with other related areas.

Against this background, the Division of Business was introduced as a curriculum expansion in the fall semester of the 1975-76 academic year. It is designed to prepare the students for careers in four areas of academic concentrations: management, business administration, accounting, and business education and with additions of two concentrations.

The major objectives of the Division of Business are to:

- 1. Afford students preparation needed in the general field of business and industrial management.
- 2. Provide basic principles of management that would enable the students to acquire skills needed for ownership and other positions related to the managerial capacity and community needs.
- 3. Encourage the majors to become managers and business executives.
- 4. Offer courses that would prepare students to teach business and secretarial science.

Business Administration

The Business Administration Program gives the students concentrated business training for active participation in the business field as administrators, accountants, financiers, or supervisors in government or private industry. The program is designed to:

- 1. Increase the student's knowledge of business operations.
- 2. Develop the student's ability to make a scientific approach to the solution of business problems.

Accounting

Students are required to take 27 hours of accounting. This prepares them to join the government as a Tax Revenue Agent and Government Accountant. If a student successfully completes more than 24 hours of accounting, he is not required to take the Civil Service Examination in order to secure employment with the government.

This area of concentration is designed to:

- 1. Train students to become professional accountants.
- 2. Prepare them to become Certified Public Accountants.

Business Education

The Business Education Curriculum is offered for those students who intend to enter education in the secondary level or above in the area

of business. However, the versatility of training offered enables these students to be proficient in secretarial skills.

Economics

The Economics Curriculum is designed for the student who wants to become an economic analyst in a government department or a business firm.

Management

The Management Science Program is designed for students who intend to seek executive positions in business and government. It strives to train them to approach management problems in an analytical manner. Majors are taught how to establish sound decision making processes in business enterprise and government agencies.

SPECIAL NOTES AND REQUIREMENTS

All courses that are outlined under the specific programs are made requirements for that particular curriculum: Business Education, Business Administration, Accounting, Management Curriculum in Business Administration, and Economics.

Office Internship may not be taken in the same semester with Directed Student Teaching. Office Internship will be an elective for those who will complete student teaching.

Business majors are required to attend all departmental programs, forums, and activities. Membership in Phi Beta Lambda and the Management Club are highly recommended.

Delta Mu is listed among national honor sororities.

Business education majors wishing to receive field experiences through student teaching are required to have at least a "B" average in the skills courses.

A pre-registration placement or achievement examination will be administered to students who have had one or more years of formal instruction in typewriting. A passing performance on the examination will exempt such students from the first semester of elementary typewriting.

Students who have had one or more years of formal instruction in type-writing will be exempted from typewriting 241 based upon an acceptable performance on an achievement test administered during the second semester of the freshman year. Elementary typewriting is required of all Business Education students, but it is optional for all other business majors.

The following major courses are required of all business majors: Business Mathematics 131, Economics 235, 236, Business Communications 223, Accounting 231, 232, and Business Organization 444.

DIVISION OF BUSINESS

General Education Requirements

Requirements of Majors of Business Education, Business Administration, Accounting, Management, and Economics.

Course	Number	Descriptive Title	redit Hours
ENG	122-123	Reading	4
ENG	131	English Composition	3
ENG	132	English Composition	3
ENG	221	Humanities	2
ENG	222	Humanities	2
ENG	121	Speech	2
HIS	133	World Civilization	3 3 2 2 2 2 3 3
HIS	134	World Civilization	3
EDU	111	Freshman Orientation	1/2
PED	101	Physical Education	1/2
PED	102	Physical Education	1/2
PED	201	Physical Education	1/2
PED	202	Physical Education	1/2
BIO	131	Fundamentals of Biology	½ 3 3
CHM	131	Fundamentals of Physical Science	3
PHI	431	General Education: Origin of Beliefs (or)	5
**PHI	431	Ethics	3
MAT	130-131	Fundamental Mathematics	6
PSY	232	General Psychology	3
*SOC	132	Introd. to Sociology	6 3 3
		Tota	451/2

All curricular majors and course offerings will have been revised and follow a new numbering sequence, effective during the academic 1976-77 school year. New Curricula will be offered as majors in Economics and Office Administration.

All majors in the Division of Business will be awarded the Bachelor of Science degree. (Approved by the Board of Trustees, Spring, 1976).

^{*}Not required of Business Education Majors.

^{**}Not required of Management Majors.

MAJOR IN BUSINESS ADMINISTRATION (General)

Course Num	ber	Descriptive Title	Credit Hours
BUS	132	Introduction to Business	3
BUS	161	Mathematical Analysis for Busine	SS
		Decision	3
BUS	231	Principles of Accounting	3
BUS	223	Business Communications	2
BUS	232	Principles of Accounting	2 3
BUS	235	Principles of Economics	3
BUS	236	Principles of Economics	3
BUS	251	Principles of Marketing	3
BUS	333	Income Tax Accounting	3
BUS	325	Intermediate Accounting	3
BUS	336	Cost Accounting	3
BUS	337	Introduction to Computers	3
BUS	338	Business Law	3
BUS	339	Business Machines	2
BUS	350	Business and Corporate Finance	3
BUS	435	Office Internship	3
BUS	436	Money and Banking	3
BUS	445	Personnel Management	3
BUS	452	Human Behavior	3
BUS	453	Risk Management	3
BUS	461	Labor Management Relations	3
		Total	61

MAJOR IN BUSINESS EDUCATION

Course N	Number	Descriptive Title	Credit Hours
BUS	132	Introduction to Business	3
BUS	161	Mathematical Analysis for Busine	:SS
		Decision	3
BUS	223	Business Communications	2
BUS	231	Principles of Accounting	2 3 3 3 3 3 3
BUS	232	Principles of Accounting	3
BUS	233	Elementary Shorthand	3
BUS	234	Elementary Shorthand	3
BUS	235	Principles of Economics	3
BUS	236	Principles of Economics	3
BUS	241	Elementary Typewriting	2
BUS	242	Elementary Typewriting	2
BUS	252	Principles of Management	2 2 3 3 3
BUS	331	Advanced Shorthand	3
BUS	332	Advanced Shorthand	3
BUS	337	Introduction to Computers	3 3
BUS	344	Principles of Business Education	3
BUS	341	Advanced Typewriting	2
EDU	342	Methods of Teaching Business Subject	3
BUS	434	Secretarial Practice	3
BUS	435	Office Internship	3
EDU	661	Direct Student Teaching	6
200	301	Sheet student reaching	
		Total	62

MAJOR IN ACCOUNTING

Course	Number	Descriptive Title	Credit Hours
BUS	132	Introduction to Business	3
BUS	161	Mathematical Analysis for Busine	SS
		Decision	3
BUS	223	Business Communication	2
BUS	231	Principles of Accounting	3
BUS	232	Principles of Accounting	3
BUS	235	Principles of Economics	3
BUS	236	Principles of Economics	3
BUS	333	Income Tax Accounting	3
BUS	325	Intermediate Accounting	3
BUS	326	Intermediate Accounting	3
BUS	336	Cost Accounting	3
BUS	337	Introduction to Computers	3
BUS	338	Business Law	3
BUS	339	Business Machines	3
BUS	350	Business and Corporate Finance	3
BUS	435	Office Internship	3
BUS	436	Money and Banking	3

BUS	441	Advanced Accounting		3
BUS	442	Advanced Accounting		3
BUS	443	CPA Review		3
BUS	446	Business Statistics		3
BUS	471	Auditing		3
			Total	65

MAJOR IN MANAGEMENT

Course N	umber	Description Title	Credit Hours
BUS	132	Introduction to Business	3
BUS	161	Mathematical Analysis for Busines	S
		Decision	3
BUS	223	Business Communications	2 3 3 3 3 3
BUS	231	Principles of Accounting	3
BUS	232	Principles of Accounting	3
BUS	235	Principles of Economics	3
BUS	236	Principles of Economics	3
BUS	251	Principles of Management	3
BUS	261	Mathematical Analysis for Busine	SS
		Decision	3
BUS	333	Income Tax Accounting	3
BUS	336	Cost Accounting	3
BUS	337	Introduction to Computers	3
BUS	338	Business Law	3
BUS	350	Business and Corporate Finance	3
BUS	363	Production Management	3
BUS	436	Money and Banking	3
BUS	446	Business Statistics	3
BUS	451	International Business	3
BUS	452	Human Behavior	3
BUS	454	Business Policy	3
BUS	461	Labor Management Relations	3 3 3 3 3 3 3 3 3
		Total	62

MAJORS IN BUSINESS ADMINISTRATION

First Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
ENG 131 English Composition	3	HIS 134 World Civilization	3
HIS 133 World Civilization	3	PED 102 Physical Education	1/2
BIO 131 Fund. of Biology	3	SOC 132 Intro. to Sociology	3
MAT 130 Fund, of Math	3	BUS 161 Mathematical Analysis	
EDU 111 Freshman Orientation	1/2	for Business Decision	3
BUS 132 Intro. to Business	3	ENG 132 Eng. Composition	3
ENG 122 Reading	2 1/2	ENG 123 Reading	2
PED 101 Physical Education	./2	CHM 131 Fund. of Phy. Science	3
Total	18	Total	171/2
	Second	d Year	
BUS 231 Prin. of Accounting	3	PSY 232 General Psychology	3
BUS 235 Prin. of Economics	3	BUS 236 Prin. of Economics	3
PED 201 Physical Education	1/2	PED 202 Physical Education	1/2
ENG 221 Humanities	2	ENG 222 Humanities	2
ENG 224 Modern Grammar	3	BUS 223 Bus. Communications	2
ENG 121 Speech	2 3	BUS 232 Prin. of Accounting	3
Electives (open)	3	Electives (open)	3
Total	161/2	Total	$\frac{-}{16^{1/2}}$
	Third	Year	
BUS 251 Prin. of Marketing	3	BUS 326 Inter. Accounting	3
BUS 336 Business Law	3	BUS 333 Income Tax Accounting	3
HIS 332 American Government	3	BUS 339 Business Machines	2
BUS 337 Intro. to Computers	3	BUS 350 Business and Corporate	
		Finance	3
		Electives (related)	3
Total	 12	Total	— 14
Total			14
	Fourth		
BUS 453 Risk Management	3	PHI 431 General Education:	
BUS 336 Cost Accounting	3	Origin of Belief or	2
BUS 445 Personnel Management	3	PHI 431 Ethics BUS 452 Human Behavior	3 3
BUS 436 Money and Banking Electives (open)	3	BUS 461 Labor Mgt. Relations	3
Liectives (open)	5	BUS 435 Office Internship	3
	_	out is office affermany	_
Total	15	Total	12

BUSINESS EDUCATION

First Year

	riist	rear	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
ENG 131 English Composition	3	ENG 132 English Composition	3
HIS 133 World Civilization	3	HIS 134 World Civilization	3
BIO 131 Fund. of Biology	3	CHM 131 Fund. of Phy. Science	3
EDU 111 Freshman Orientation	1/2	PED 102 Physical Education	1/2
PED 101 Physical Education	1/2	ENG 121 Speech	2
BUS 132 Intro. to Business	3	BUS 161 Mathematical Analysis	2
MAT 130 Fund, of Mathematics	3	for Business Decision	3
ENG 122 Reading	2	ENG 123 Reading	2
ENG 122 Reading	4	ENG 123 Reading	2
Total	18	Total	— 16 ¹ / ₂
rotai	10	Total	1072
	Secon	d Year	
ENG 221 Humanities	2	ENG 222 Humanities	2
PED 201 Physical Education	1/2	PED 202 Physical Education	1/2
BUS 231 Prin. of Accounting	3	BUS 223 Bus. Communications	2
BUS 241 Elem. Typewriting*	2	BUS 232 Prin. of Accounting	
BUS 233 Elem. Shorthand*	3	BUS 234 Elem. Shorthand	3
PSY 232 Gen. Psychology	3	BUS 242 Elem. Typewriting	2
BUS 235 Prin. of Economics	3	BUS 236 Prin. of Economics	3
DOS 255 TIME OF ECONOMICS	3	EDU 233 Foundations of Edu.	3 2 3 2
Total	$16^{1/2}$	Total	171/2
	Third	Year	
DUC 244 Advanced Transmission		BUS 332 Advanced Shorthand	2
BUS 341 Advanced Typewriting	2		3
BUS 331 Advanced Shorthand	3	BUS 434 Secretarial Practice	3
PSY 321 Edu. Psychology	3	EDU 342 Methods of Teaching	2
EDU 331 Prin. of Secondary Edu.	3	Business Subjects	3
BUS 344 Prin. of Bus. Education	3	ENG 224 Modern Grammar	3
EDU 223 Foundation of Reading		BUS 337 Intro. to Computers	3
Instructions	3	EDU 313 Diagnosis and Correct-	
	_	ion of Reading Disabiliti	ies 3
Total	17	Total	18
		h Year	
BUS 252 Prin. of Management	3	EDU 428 Educational Media	2
BUS 435 Office Internship	3	PHI 431 General Education:	
HIS 332 American Government	3	Origin of Beliefs or	
EDU 432 Tests and Measurements		PHI 431 Ethics	3
EDU 331 Child Development II	3	EDU 661 Directed Student	
Electives (open)	3	Teaching	6
Total	17	Total	11
TOTAL	17	TOtal	11

^{*}A placement test will be given to students who have had one year of Typewriting and Shorthand to determine the course in which they should enroll. If this is approved it will be necessary for elementary and intermediate typing and shorthand to be offered the same semester. A copy of the student's placement test should be placed in his/her folder.

BUSINESS EDUCATION

Required Professional Education

Course Number		Descriptive Title	Credit Hours	
EDU	233	Foundations of Education	3	
EDU	432	Tests and Measurements	2	
PSY	321	Educational Psychology	3	
EDU	331	Principles of Secondary Education	3	
EDU	428	Educational Media	2	
EDU	223	Foundations of Reading Instruction	ns 3	
EDU	313	Diagnosis and Correction of Readi	ng	
		Disabilities	3	
EDU	331	Child Development II	3	
		Total	22	

MAJOR IN ACCOUNTING

First Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
ENG 131 English Composition	3	ENG 123 Reading	2
ENG 122 Reading	2	HIS 134 World Civilization	3
HIS 133 World Civilization	3	ENG 121 Speech	2
MAT 130 Fund. of Math	3	CHM 131 Fund. of Phy. Science	2 3 2 3 1/2
BUS 132 Intro. to Business	3	PED 102 Physical Education	1/2
BIO 131 Fund. of Biology	3	ENG 132 English Composition	3
EDU 111 Freshman Orientation	1/2	BUS 161 Mathematical Analysis	
PED 101 Physical Education	1/2	for Business Decision	3
	_		
Total	18	Total	$16^{1/2}$
	Secon	d Year	
BUS 231 Prin. of Accounting	3	PSY 232 Gen. Psychology	3
BUS 235 Prin. of Economics	3	BUS 236 Prin. of Economics	3
PED 201 Physical Education	1/2	PED 202 Physical Education	1/2
ENG 221 Humanities	2	ENG 222 Humanities	2 2 3 3
ENG 224 Modern Grammar	2 3	BUS 223 Bus. Communication	2
SOC 132 Intro. to Sociology	3	BUS 232 Prin. of Accounting	3
Electives (open)	3	Electives (open)	3
	—		
Total	$16^{1/2}$	Total	161/2
	Third	Year	
BUS 325 Inter. Accounting	3	BUS 326 Inter. Accounting	3
BUS 339 Business Machines	2	BUS 333 Income Tax Accounting	3 3 3
HIS 332 American Government	3	BUS 338 Business Law	3
BUS 336 Cost Accounting	3	BUS 350 Business and Corporate	
Electives (related)	3	Finance	3
	-		_
Total	14	Total	15

BUS 441 Advanced Accounting BUS 436 Money and Banking Electives (open)	3 3 3	BUS 442 Advanced Accounting BUS 471 Auditing BUS 443 CPA Review PHI 431 General Education: Origin of Belief or	3 3 3
	_	PHI 431 Ethics	3
Total	12	Total	15
MAJO	RS IN A	MANAGEMENT	
	First	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
MAT 130 Fund. of Mathematics ENG 131 English Composition	3 3	BUS 161 Mathematical Analysis for Business Decision	3
HIS 133 World Civilization	3	ENG 132 Eng. Composition	3
BIO 131 Fund. of Biology	3	HIS 134 World Civilization	3
BUS 132 Intro. to Business	3 1/2	CHM 131 Fund. of Phy. Science	3
PED 101 Physical Education EDU 111 Freshman Orientation	1/2	PED 102 Physical Education ENG 121 Speech	2
ENG 122 Reading	2	ENG 123 Reading	2
2.10 122 Nedding	_	Erro 125 Reading	_
Total	18	Total	$16^{1/2}$
	Secon	d Year	
BUS 231 Prin. of Accounting	3	BUS 232 Prin. of Accounting	3
BUS 235 Prin. of Economics	3	BUS 236 Prin. of Economics	3
ENG 221 Humanities	2	ENG 222 Humanities	2
BUS 223 Bus. Communications	2	PSY 232 General Psychology	3
BUS 261 Mathematical Analysis		PED 202 Physical Education	1/2
for Business Decision	3	HIS 332 American Government	3
PED 201 Physical Education	1/2	Electives (open)	3
BUS 252 Prin. of Management	3		_
Total	16 ¹ / ₂	Total	171/2
	Third	l Year	
BUS 337 Intro. to Computers	3	BUS 333 Income Tax Accounting	3
BUS 251 Prin. of Marketing	3	BUS 363 Production Managemen	
BUS 336 Cost Accounting	3	BUS 446 Business Statistics	3
BUS 338 Business Law	3	BUS 350 Business and Corporate	
Electives (related)	3	Finance	3
	_	Electives (open)	3
Total	15	Total	15
	Fourt	h Year	
BUS 436 Money and Banking	3	BUS 452 Human Behavior	3
BUS 451 International Business	3	BUS 454 Business Policy	3
Electives (related)	6	BUS 461 Labor Mgt. Relations	3
		Electives (open)	3 3 3
T. (.)		T 1	
Total	12	Total	12

Fourth Year

3 BUS 435 Office Internship

BUS 446 Business Statistics

COURSE DESCRIPTION

- BUS 132. INTRODUCTION TO BUSINESS. This is a first course in general business and elementary economics planned primarily for freshmen who are prospective business majors. (3) Fall.
- BUS 161. MATHEMATICAL ANALYSIS FOR BUSINESS DECISION. Introduction to elementary logic, fundamental of set theory, combinational analysis, basic concepts of probability, descriptive statistics, linear equations, linear programming, and other basic topics which will prepare business majors for quantitative decisions in business. **Prerequisite: Math. 130 Fundamental of Mathematics. (3) Spring.**
- BUS 223. BUSINESS COMMUNICATIONS. This course consists of a brief review of the basic principles of English grammar, and a study of oral and written business communications, designed especially for business majors. **Prerequisite: Eng. 132. (2) Fall, (2) Spring.**
- BUS 231-232. PRINCIPLES OF ACCOUNTING. Fundamental accounting principles involving the theory of debits and credits as applied to operations of sole proprietorships, partnerships, and corporations. The composing and analysis, and interpretation of financial statements is stressed. (3) Fall, (3) Spring.
- BUS 233-234. ELEMENTARY SHORTHAND. A beginner's course in the principles of Gregg Shorthand. On completion of the course the student is expected to take dictation at a minimum rate of 80 words per minute. (3) Fall, (3) Spring.
- BUS 235-236. PRINCIPLES OF ECONOMICS. Man's activity as an individual and as a member of Society in seeking material welfare; production, consumption, our capitalistic system; markets and price determination. Emphasizing the economic problems of Afro Americans. (3) Fall, (3) Spring.
- BUS 241-242. ELEMENTARY TYPEWRITING. A beginner's course of one year that should enable the student to use the typewriter for personal affairs and minor clerical jobs. On completion of the course, a minimum speed of 40 words per minute should be attained. Non-business majors are given preference. Fee \$3.00 per semester. (2) Fall, (2) Spring.
- BUS 251. PRINCIPLES OF MARKETING. A general survey of marketing to acquaint the student with the various marketing functions and the performance of these functions in our economy. **Prerequisite: Bus. 132. (3) Fall.**
- BUS 252. PRINCIPLES OF MANAGEMENT. Analysis of the basic management, functions of planning, managing, and evaluating. **Prerequisite: Bus. 132. (3) Fall.**
- BUS 261. MATHEMATICAL ANALYSIS FOR BUSINESS DECISION. This course essentially covers basic topics in calculus, linear and matrix algebra, graphs and statistics that are commonly used in making business decisions. **Prerequisite: Bus. 161. (3) Fall.**

- BUS 331-332. ADVANCED SHORTHAND. This course is planned to train and develop students to take dictation and transcribe their notes at increased rates. Prerequisite: Business 241-242. (3) Fall, (3) Spring.
- BUS 333. INCOME TAX ACCOUNTING. Designed to teach the students the procedure and techniques for preparing the required returns for individuals, partnerships, and corporations. **Prerequisite: Business 231-232.** (3) Spring.
- BUS 325-326. INTERMEDIATE ACCOUNTING. A study of the accounting principles with regard to cash, receivables, inventories, plant assets, intangible assets, installments sales, and funds and reserves. **Prerequisite: Business 231-232. (3) Fall.**
- BUS 336. COST ACCOUNTING. An introductory course in cost theory and practice relative to managerial control. A thorough study of cost systems including job orders, process, and standards costs. Cost control is stressed. Prerequisite: Business 231-232. (3) Fall.
- BUS 337. INTRODUCTION TO COMPUTERS. A course to familiarize the management student with the computer as a business tool that can more efficiently do all that the human brain can do except originate any idea. Prerequisite: Math 130, Business 161. (3) Fall.
- BUS 338. BUSINESS LAW. A study of legal principles of practices and procedures especially pertaining to the interests of the ordinary businessman and the average citizen and property-holder. **Prerequisite: Business 132.** (3) Spring.
- BUS 339. BUSINESS MACHINES. An introductory course for the purpose of teaching and familiarizing the student with the operation of modern office machines and appliances. Fee, \$4.00. Prerequisite: Business 161. (2) Fall.
- BUS 344. PRINCIPLES OF BUSINESS EDUCATION. Designed particularly for business education teachers. The course deals with the meaning, purpose and scope of the business education curriculum. Available for undergraduate and in-service teachers. **Prerequisite: Education 233. (3) Fall.**
- BUS 341-342. ADVANCED TYPEWRITING. It is the aim of this course to train students in the practical applications of typewriting. On completion of the course a minimum speed of 60 words per minute should be attained. Fee: \$3.00 per semester. Prerequisite: Business 241-242. (2) Fall, (2) Spring.
- BUS 350. BUSINESS AND CORPORATE FINANCE. A study of the principles and practices of business financing, with particular attention given to the problems of corporations. The methods of raising permanent capital, the nature of the securities markets, and the problems of current financing are examined. **Prerequisite: Business 231-232. (3) Spring.**
- BUS 361. ADVERTISING. Examinations of the firm's personal marketing communications functions. Mass communications theories and concepts. A study of advertising and its relationship to the marketing program of the firm. Prerequisite: Business 132. (3) Fall.

- BUS 363. PRODUCTION MANAGEMENT. This course develops student's ability to recognize, analyze, and solve typical problems in the management of production operations. **Prerequisite: Business 161.** (3) **Fall.**
- BUS 434. SECRETARIAL PRACTICE. Terminal course in secretarial science designed to correlate previously acquired knowledge in skill-course in the training of efficient secretaries, business personnel, and business teachers. **Prerequisite: Business 331. (3) Spring.**
- BUS 435. OFFICE INTERNSHIP. An intern program that permits students to gain actual office experience in local institutions or business concerns. Not to be taken with student teaching. Fee \$15.00. Prerequsite: Business 339. (3) Fall, (3) Spring.
- BUS 436. MONEY AND BANKING. The principles of money, analysis of the monetary systems and their operations, the role of credit in modern banking, the problem of gold, deposit and earning operations of banks, interbank relations, the Federal Reserve System, and contemporary money and banking problems in the United States. **Prerequisite: Business 235-236.** (3) Fall.
- BUS 438. INVESTMENT ANALYSIS. Theory of investment value, fundamental security analysis and valuation of special types of securities. **Pre-requisite: Business 350.**
- BUS 441-442. ADVANCED ACCOUNTING. This is a one year course which deals with the advanced study of accounting principles and practice as applied in proprietorship, partnership, and corporate accounting. Emphasis is put on realization and liquidation, parent and subsidiary accounting, consolidated statements and supporting schedules, and accounting for mergers. **Prerequisite: Business 231-232. (3) Fall, (3) Spring.**
- BUS 443. CPA REVIEW. Approaches of accounting theory and practice in solving problems confronting business management; approaches in general and specific; techniques in preparing solutions for CPA examination problems. **Prerequisite: Business 231-232-334-335-441.** (3) **Spring.**
- BUS 445. PERSONNEL MANAGEMENT. Internal problems of business management of labor, administrative, and staff personnel. Studies of job analysis, recruitment, selection, training, and job adjustment. Detailed disciplinary and dismissal policies. **Prerequisite: Business 132. (3) Spring.**
- BUS 446. BUSINESS STATISTICS. Elementary theory of probability; frequency and density functions, expected values and variences fundamental concepts of statistical inference. **Prerequisite: Business 161. (3) Fall.**
- BUS 451. INTERNATIONAL BUSINESS. The basic principles, organizational structures, and operational procedures of international finance, production, marketing, and personnel; the complexities of multi-national business organizations. **Prerequisite: Business 235-236. (3) Fall.**
- BUS 452. HUMAN BEHAVIOR. Human behavior in businesses as a generic class of organization within the social order. The relationship of the individual worker and manager to the organizations, management from a behavioral point of view, stability and change within business organizations, an examination of human resource development from economic and busi-

ness views; emphasis placed on recent research and developments related to on-the-job training, discrimination, and migration. **Prerequisite: Business 132, Psychology 232. (3) Spring.**

BUS 454. BUSINESS POLICY. Study of functions and responsibilities of general management, problems affecting character and success of total enterprise, molding of organizational character, definition of goals, and mobilization of resources for the attainment of goals. **Prerequisite: Business 251-350-362.** (3) Spring.

BUS 455. TRANSPORTATION. Emphasis is placed on the economic organization for functioning of the transporting industries. Impact on industrial location, prices and markets. The nature of the public policy in transportation. Prerequisite: Economics 235-236. (3) Fall, (3) Spring.

BUS 461. LABOR MANAGEMENT RELATIONS. Capitalism and the status of labor, history of the labor movement, wage theory, wealth and income distribution, hours of work, unemployment and unemployment relief, aged workers, child labor, women in industry, labor organizations and government and labor. **Prerequisite: Business 235-236.** (3) **Spring.**

*EDU 342. METHOD AND MATERIALS FOR TEACHING BUSINESS IN HIGH SCHOOLS. See Education 461 and 462. Required of all business education majors who plan to teach.

B.S. IN ECONOMICS Freshman Year

	Hesimi	iali icai	
First Semester		Second Semester	
ENG 131 English Composition	3	ENG 132 English Composition	3
HIS 133 World Civilization	3	HIS 134 World Civilization	3 e 3
BIO 131 Fund. of Biology	3	CHM 131 Fund. of Phys. Science	
DU 111 Freshman Orientation 1/2 PED 102 Physical Education		1/2	
PED 101 Physical Education	1/2	1/2 ENG 123 Reading	
ENG 122 Reading		MAT (College Math II) Pre-Calcu	
MAT 131-2 Algebra		SOC 132 Intro. to Soc.	3
(College Math I)	3		
			4=1/
Total	15	Total	171/2
	Sophom	ore Year	
First Semester		Second Semester	
ENG 121 Speech	2	PSY 232 General Psychology	3
ENG 221 Humanities	2	ENG 222 Humanities	3
BUS 231 Prin. of Accounting	3	BUS 232 Prin. of Accounting	3 3 2 3
BUS 235 Prin. of Economics	3	BUS 236 Prin. of Economics	3
BUS 261 Math Analysis for		BUS 223 Bus. Communications	2
Business Decisions	3	Open Elective	
PED 201 Physical Education	1/2	PED 202 Physical Education	1/2
Open Elective	3		
Total —	161/2	Total —	171/2
, 0 (41)	. 5 / 2	, otal	17 12

	Juni	or Year			
First Semester		Second Semester			
BUS 331 Intermed. Micro Theory	3	BUS 332 Intermed. Macro Theory	3		
BUS 337 Intro. to Computers	3	BUS 333 Quantitative Methods	3		
BUS 340 Bus. Stat.	3	BUS 436 Money and Banking	3		
BUS 231 Prin. of Marketing	3	BUS 351 Corp. Finance	3		
BUS 341 Econ. Elective	3	BUS 342 Econ. Elective	3		
Total	15	Total	15		
	Senior Year				
First Semester		Second Semester			
Economics Electives	6	402 Seminar on Current			
Business Electives	3	Economic Topics	3		
Open Electives	3	Business Electives	3		
		Open Electives	6		

ECONOMICS COURSES

Total

12

12

200 Series

Total

235-236 Principles of Economics I and II

300 Series

- 331 Intermediate Microeconomic Theory
- 332 Intermediate Macroeconomic Theory
- 333 Quantitative Methods
- 452 International Economics
- 355 History of Economic Thought
- 251 Principles of Marketing
- 350 Corporate Finance

400 Series

- 403 Comparative Economic Systems
- 406 Urban Economics
- 430 Economic Development
- 435 Current Economic Topics or Seminar
- 436 Money and Banking
- 437 Labor Problems
- 455 Transportation

ECONOMICS COURSES

BUS 235-236. PRINCIPLES OF ECONOMICS. Man's activity as an individual and as a member of Society in seeking material welfare; production, consumption; our capitalistic system; markets and price determination. Emphasizing the economic problems of Afro-Americans.

BUS 331. INTERMEDIATE MICROECONOMIC THEORY. An extension and elaboration of elementary price and allocation theory with emphasis on techniques and methods of analysis. Business firm, cost and revenue, consumer behavior, marginal analysis, market demand and supply. Market structure and function. Factor markets. **Prerequisite: BUS 235-236. (3) Fall.**

BUS 332. INTERMEDIATE MACROECONOMICS THEORY. An extension and elaboration of elementary aggregate income and employment analysis; emphasis on the essential principles and concepts used in the determination of income and employment, the rate of economic growth, and the general price level. **Prerequsites: BUS 235-236. (3) Spring.**

BUS 436. MONEY AND BANKING. The principles of money, analysis of the monetary systems and their operations, the role of credit in modern banking, the problem of gold, deposit and earning operations of banks, interbank relations, the Federal Reserve System, and contemporary money and banking problems in the U. S. **Prerequisites: BUS 235-236. (3) Spring.**

BUS 452. INTERNATIONAL ECONOMICS. A study of the major problems and processes of international specialization and trade; investment and monetary relations; international trade accounting; exchange rates; tariffs and other restrictions on trade. **Prerequisites: BUS 235-236. (3) Fall.**

BUS 355. HISTORY OF ECONOMIC THOUGHT. The growth and development of economic theory from Plato to John M. Keyes, including the mercantilist, classical, marginalist and Keynesian schools of thought. Prerequsites: BUS 235-236. (3) Fall.

BUS 403. COMPARATIVE ECONOMIC SYSTEMS. A comparative analysis of capitalism, socialism, communism, and fascism, as alternate forms of economic organization. Study and evaluation of these economic systems in dealing with fundamental economic problems, such as choices between goals, the allocation of resources, the maintenance of full and stable employment and production, capital accumulation, technological advancement, income distribution, and consumer welfare. **Prerequisites: BUS 332.** (3) Fall.

BUS 406. URBAN ECONOMICS. Economic analysis of urban growth, urban structure and current urban problems: location theory, transportation and housing policy, racial issues, and the provision of urban services. (3) Fall and Spring.

BUS 430. ECONOMIC DEVELOPMENT. The socioeconomic dynamics of poor areas; factors underlying economic progress of nations and geographic areas; analysis of resources, manufacturing and agricultural productivity, S & I trade, monetary and banking system, and fiscal system. **Prerequisites:** BUS 235-236. (3) Fall and Spring.

BUS 435. CURRENT ECONOMIC TOPICS. The application of economic techniques and analytical methods to not less than five current topics, which may vary from semester to semester, selected by instructor, for senior economics majors. **Prerequisites:** BUS 235-236. (3) Spring.

DIVISION OF EDUCATION

ORGANIZATION OF THE DIVISION

A. Department of Education

- 1. Objectives of Teacher education
- 2. Requirements for admission to teacher education
- 3. The interdepartmental program for teacher education
 - a) general education requirements for all teachers
 - b) academic specialization for the secondary and special subject teacher
 - c) elementary education curriculum
 - (1) the elementary education sequence
 - (2) academic specialization for elementary teachers
- 4. Professional education requirements
 - a) courses in education and psychology
 - b) student teaching
 - c) final certification requirements
- 5. Description of courses

B. Department of Health and Physical Education

- 1. Objectives
- 2. The physical education curriculum
- 3. Description of courses

C. Services in Freshman Orientation and Guidance

- 1. Freshman Orientation
- 2. Guidance and evaluation in teacher education
- 3. Teacher placement and follow-up

FUNCTIONS OF THE DIVISION

The chief function of the Division of Education is the administration of teacher education policies of the College in collaboration with the North Carolina State Department of Public Instruction in the education of elementary, secondary, and special subject teachers. A secondary function involves a liaison administrative relationship with the Department of Business, and Physical Education, especially as it pertains to teacher education; and a service relationship with the psychology, guidance and orientation programs of the College.

Within the organization of Saint Augustine's College, the Division of Education contains the following departments and services: (1) Department of Professional Education, (2) Department of Health and Physical Education, and (3) Services in Freshman Orientation and Guidance.

DEPARTMENT OF EDUCATION

The function of the Department of Education is to provide special services and professional courses for all teacher education candidates. This section of the catalogue contains (1) objectives of teacher education, (2) requirements for admission to teacher education, (3) the elementary education curriculum, (4) teacher education requirements, and (5) a description of courses in education and psychology.

SAINT AUGUSTINE'S COLLEGE 77

Objectives of Teacher Education.

- 1) To develop the basic understandings, skills, and attitudes germane to an educational profession in general and the teaching profession in particular, as a background for advanced and graduate study in education.
- 2) To provide professional orientation and preparation for teachers in early childhood and elementary education.
- 3) To cooperate with the various departments in the arts and sciences in preparing teachers for the secondary and special subject fields.
- 4) To provide professional laboratory experiences, along with the appropriate placement and supervision, aimed toward Class A Certification in the following fields specified and approved by the State Department of Public Instruction:

Elementary Education

Early Childhood Education Intermediate Education

Secondary Education

Business Education

English

Foreign Language French

Mathematics

Science

Biology Chemistry

Physics

Social Studies

Special Subjects

Art (by consortium)

Music

Physical Education and Health

Requirements for Admission to Teacher Education. During the sophomore year any student of the College who has the personality and interest in becoming a teacher and has at least an overall average of "C" may apply for admission to the Teacher Education Program of the College. The following procedure must be followed in making application:

- 1) The student enrolls in the first required professional course, Education 233—Foundations of Education.
- 2) While enrolled in the course, the student takes three personality tests listed among the required tests in this Bulletin, prepares an autobiography, and is interviewed by the College Counselor, either from Personnel or from his department, or both.
- 3) A formal application is submitted during or after the successful completion of the course, or, upon arrival at this institution, if the student is a transfer student who has completed the equivalent of a course in educational foundations.
- 4) After the appropriate information, including indications of English or speech proficiency and certain test scores, has been affixed upon the form, the applications are brought before the Interdepartmental Teacher Education Committee for consideration.
- All applicants who have been approved by the Committee are formally recommended to the Vice President for Academic Affairs and

upon approval are admitted to the teacher education program, and subsequently a file is kept on each candidate both by the Department of Education and the department in which the subject matter concentration is taken.

6) The formal completion of admission procedures to the Teacher Education Program should be in effect no later than the beginning of the junior year. Later admissions (as with the case of transfer students) require special counseling and screening.

The Interdepartmental Program for Teacher Education. The direction and coordination of the total teacher education program at Saint Augustine's College is made effective through the Interdepartmental Teacher Education Committee. The Chairman of the committee is appointed each year by the Vice President for Academic Affairs of the College. The membership includes a representative from each academic area in which this institution prepares teachers. Through this committee there is thus an all-institutional approach to teacher education.

General education requirements for all teachers. General education is defined as courses required of all prospective teachers, regardless of subject-matter specialization. Fundamentally this includes the liberal-arts or the cultural background commonly recommended for all undergraduate collegiate programs. For the teacher education candidate, as recommended by the Saint Augustine's College Curriculum Council and the Division of Teacher Certification of the North Carolina State Department of Public Instruction, the following listing of required general education courses are repeated here:

	Sem. Hours
1. Freshman Orientation	1/2
2. English composition and speech	8
3. World Civilization	6
4. Natural Science	6
5. Sociology or Economics or Cultural Anthropology	3
6. PHI 431 General Education: Origin of Beliefs or Ethics	3
7. Required Physical Education (two years)	2
8. Humanities	4
9. Mathematics	3
10. General Psychology	3
11. Foreign Language or Electives	6
12. Free Electives	1
Total	451/2

Academic specialization for secondary and special subjects teachers. Specialization in one or more academic areas is the second of the three basic parts of a teacher education program. Saint Augustine's College offers six (6) major programs leading toward qualifying students for teaching in the secondary schools (grades 6 through 12) and two (2) special subject pro-

grams (music and physical education, grades 1 through 12). The semester-hour academic requirements for these eight programs are given below:

Program	Department Represented	Semester Hours
1. Business	Education	39
2. English	**************	36
3. Modern	Languages (French)	30
4. Science	(Biology, Chemistry)	48
	atics	30
6. Social St	udies	42
7. Music (1	8 sem. hrs. of this for Applied Music)	491/2
8. Health a	and Physical Education	36

Elementary education curriculum. This section contains (1) the elementary education sequence, containing the common elements in the four-year overall program for elementary teachers, and (2) a definition of the program of academic specialization for elementary teachers.

A. THE COMMON FRESHMAN YEAR FOR EARLY CHILDHOOD AND INTERMEDIATE ELEMENTARY SEQUENCES

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
ENG 122 Reading	2	ENG 123 Reading	2
ENG 131 English Composition	3	ENG 132 English Composition	3
HIS 133 World Civilization	3	HIS 134 World Civilization	3
BIO 131 Fundamentals of Biology	3	CHM 131 Physical Science	3
MAT 130 Fundamental Math.	3	Economics, Sociology or	
EDU 111 Freshman Orientation	1/2	Cultural Anthropology	3
Foreign Language or elective	3	Foreign Language or elective	3
PED 101 Physical Education	1/2	PED 102 Physical Education	1/2
Total	10	Total	171/0

I. EARLY CHILDHOOD PROGRAM*

Second Year			
First Semester		Second Semester	
PSY 232 General Psychology	3	ENG 222 Humanities	2
ENG 221 Humanities	2	ENG 121 Speech	2
PED 201 Physical Education	1/2	PED 202 Physical Education	1/2
HIS 231 American History to 1865	3	HIS 232 American Hist. Since 1865	3
EDU 233 Foundations of		MAT 233 Modern Mathematics	3
Education	3	ART 133 Handicrafts	3
Art Elective (131 or 132)	3	MUS 135 Music Appreciation	3
MUS 120 Fundamentals of Music	2	· ·	

Total	$16^{1/2}$	Total	$16^{1/2}$
	Third	Year	
First Semester		Second Semester	
PSY 330 Child Development I	3	ENG 336 Children's Literature	3
MUS 334 Pub. Sch. Music	3	PSY 331 Child Development II	3
EDU 325 Early Childhood Curr.	2	PED 422 Prac. & Procedures	
PED 421 Practice & Procedure		in Physical Education	2
in Health	2	EDU 326 Early Childhood Act.	
EDU 339 The Teaching of Reading	2	and Techniques	2
GEO 331 or 332 Geography	3	SOC 232 Contemporary Family L	ife 3
		Gov. or Political Science	3
Total ——	15	Total	16
10(a)	13	IOtal	10

^{*}This program assumes a common freshman year.

Fou	rth	Year
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	Fourth	Year	
First Semester		Second Semester	
SOC 231 Modern Social Problems		EDU 321 Educational Psychological Educational Educationa Educationa Educationa Educationa Educationa Educationa Educat	ogy 3
and the Black Experience		EDU 428 Educational Media	2
ENG 339 Reading Problems	3	EDU 433 Early Childhood	
ENG 337 (or Linguistics elective)	3	Education	2
The Electives	1-4	EDU 464 Student Teaching	6
PHI 431 General Education:			
Origin of Beliefs or			
PHI 431 Ethics	3		
EDU 432 Tests and Measurements	3		
Total 16	-19	The Professional Semester	13
II. INTERMEDIATE ELEMENTA	RY PRO	OGRAM*	
	Second	Year	
First Semester		Second Semester	
PSY 232 General Psychology	3	ENG 222 Humantities	2
ENG 221 Humanities	2	ENG 121 Speech	2
PED 201 Physical Education	1/2	PED 202 Physical Education	1/2
Art Elective (131 or 132)	3	ART 133 Handicrafts	3
HIS 231 American History to 1865	3	HIS 233 American Hist. Since	
MUS 120 Fundamentals of Music	2	MAT 233 Modern Mathematic	
EDU 233 Foundations of		Free Electives	1-2
Education	3		
Total	161/2	Total	141/2-151/2
	Third	Year	
First Semester		Second Semester	
MUS 135 Music Appreciation	3	GEO 332 Regional Geography	/**
PSY 331 Child Development II	3	or Elective	3
GEO 331 Principles of Geography	3	MUS 334 Public Sch. Music	3
EDU 337 Curr. & Methods in		PED 422 Practices and Proced	
Humanities and Soc. Sciences	2	in Physical Education	2
EDU 339 The Teaching of Reading		EDU 338 Curr. & Methods in	
Concentration or Elective	3	Natural Sci. & Math.	2
		ENG 336 Children's Literature	
		Concentration or Elective	2-4
Total	16	Total	15-17
	Fourth	Year	

	Second Semester	
	EDU 321 Educational Psychology	3
	EDU 428 Educational Media	2
3	EDU 432 Tests and Measurements	3
	EDU 436 Modern Elementary	
2	Schools	2
5-9	Educ. 463 Student Teaching	6
	3 2 5-9	EDU 321 Educational Psychology EDU 428 Educational Media 3 EDU 432 Tests and Measurements EDU 436 Modern Elementary 2 Schools

Government or Political Science 3 Total 13-17 The Professional Semester 16

^{*}This program assumes a common freshman year.

**Students planning to teach in North Carolina may substitute North Carolina History or Geography, if available.

III. PROGRAM FOR TEACHER EDUCATION (23-27)

(1) Sophomore year (3)

Educ. 233 Foundations of Educ. (3)

(2) Junior year (5-9) (First Semester) (Second Semester)
Child Development II or Methods Courses (2-3)
Psychology of Adolescence (3)
Methods Courses (0-3)

(3) The Senior Year Professional Semester (15)

(a) First 8 weeks
EDU 321 Educational Psychology 3
EDU 428 Educational Media 2
EDU 431 Principles of Sec. Educ.
or
EDU 436 Modern Elem. Schools
or
EDU 433 Early Childhood Education 2
(b) Last 8 weeks
EDU 461, 462, 463, or 464
Student Teaching 6

Academic Specialization for Elementary Teachers. Students may earn from 12 to 18 hours in one concentration, or may take two concentrations with 12 hours each, totaling 24 semester hours. Students seeking teacher certification must earn the grade of C or better in an area of concentration and in all professional education courses.

13

The following eight concentrations may be currently pursued by taking the specified number (12 to 18 hours beyond the regular requirements) of hours

in one or two disciplines:

Total

Art Music
Language Arts Natural Science

French Health and Physical Education

Mathematics Social Studies

Professional Education Requirements. After meeting requirements for general education and academic specialization, all teacher education candidates seeking final certification must meet certain professional education requirements. The meeting of such requirements is a major responsibility of the Department of Professional Education. This section, therefore, will deal with (a) courses in education and psychology, (b) student teaching, and (c) final certification requirements.

Courses in Education and Psychology. Once committed to the field of teacher education by the admission procedures described earlier, the candidate must take at least 23 semester hours in teacher education if in the secondary education or special subject fields, or at least 27-33 hours of such if in the early childhood or intermediate elementary field. A listing and the categorization of such courses follow:

General Professional Courses for All Fields

EDU 233	Foundations of Education	3
EDU 321	Educational Psychology	3
EDU 428	Educational Media	2
FDU 432	Tests and Measurements	3

Early Childhood Professional Courses	
EDU 325 Early Childhood Curriculum	2
EDU 326 Early Childhood	
Activities and Techniques	2
EDU 433 Early Childhood Education	2
EDU 339 The Teaching of Reading	2
EDU 464 Student Teaching	6
PSY 330 Child Development I	3
PSY 331 Child Development II	3
Intermediate Elementary Professional Cour EDU 337 Curriculum and Methods	ses
	ses 2
EDU 337 Curriculum and Methods	
EDU 337 Curriculum and Methods in Humanities and the Social Sciences	
EDU 337 Curriculum and Methods in Humanities and the Social Sciences EDU 338 Curriculum and Methods in the Natural Sciences and Mathematics	2
EDU 337 Curriculum and Methods in Humanities and the Social Sciences EDU 338 Curriculum and Methods in	2
EDU 337 Curriculum and Methods in Humanities and the Social Sciences EDU 338 Curriculum and Methods in the Natural Sciences and Mathematics EDU 339 The Teaching of Reading	2 2 2
EDU 337 Curriculum and Methods in Humanities and the Social Sciences EDU 338 Curriculum and Methods in the Natural Sciences and Mathematics EDU 339 The Teaching of Reading EDU 436 The Modern Elementary Schools	2 2 2 2

Secondary or Special Subject Professional Courses

EDU 431 Principles of Secondary	
Education	2-3
EDU 340-349 series Methods and	
Materials for Teaching in the	
Secondary School*	2-6
PSY 332 Psychology of Adolescence	3
EDU 461 or 462 Student Teaching	6

Directed Observation and Early Participation

Beginning with the 1971-72 academic year, all entering teacher education candidates will be required to include a period of sixty (60) hours of prestudent teaching observation and participation in the elementary and secondary schools as a part of their teacher education program. The procedure will be structured by allowing the first forty (40) hours of observation to take place during the methods courses, and the final twenty (20) hours during the professional semester.

Student Teaching. Student teaching is required of all teacher education candidates who wish to be certified by the North Carolina State Department of Public Instruction and is rapidly becoming mandatory for such candidates in all states. To qualify for student teaching, the candidate must meet all of the following qualifications:

- a) Obtain formal admission to the teacher education program at Saint Augustine's College.
- b) Maintain a cumulative average of 2.35 or better in course work.
- c) Achieve a grade of "C" or better in all professional courses, major courses, and in written and oral communication courses.
- d) Acquire senior status (90 semester hours or more), with the completion of all professional courses except those in the teacher education block.
- e) Complete a substantial number of major courses, to assure proficiency in subject matter as certified by the signature of the department head.

^{*}See Course Descriptions for departmental variations.

- f) Complete a sufficient number of hours of in-class observation and participation as specified in this Bulletin, such as to indicate readiness for the student teaching experience.
- g) Apply for student teaching and receive the approval of Interdepartmental Teacher Education Committee and the Vice President for Academic Affairs.

Applications for student teaching are due on October 15, or April 15, of the semester prior to the semester in which student teaching is to be effective. Student teaching is permitted only in the senior year (either semester).

Final Certification Requirements. The ultimate goal of the Department of Teacher Education is to render the prospective teacher eligible to receive immediately upon graduation from Saint Augustine's College one of the four following types of Class "A" Certificates provided by the North Carolina State Department of Public Instruction:

- (1) Early Childhood Education (K-3)
- (2) Intermediate Elementary (4-9)
- (3) Secondary (7-12)
- (4) Special Subject (1-12)

Students interested in obtaining teacher certification should check with their advisors to adjust their programs to meet the new specifications (as far as substituting courses presently available at Saint Augustine's and cooperating colleges in Raleigh).

The general requirements for certification are (a) the completion of requirements for either the Bachelor of Arts or Bachelor of Science degree, (b) credit for a successful experience in direct observation and student teaching in the area of certification, (c) recommendations by the departmental chairman, the Division of Education Chairman, and the Vice President for Academic Affairs, and (d) a satisfactory score on the National Teachers Examination. Presently, for North Carolina, the composite score of 950 is required for the five-year Class A certificate.

Description of Courses

EDU 111. FRESHMAN ORIENTATION. A course designed to assist the new student in making adequate adjustment to college life: religion, health, student activities, study habits, and the history and philosophy of Saint Augustine's College. A special phase of this course will be concerned with educational, social, and vocational guidance. **Required.** (1/2) Fall.

To be offered Junior year first semester:

EDU 313. DIAGNOSIS AND CORRECTION OF READING DISABILITIES. A laboratory course concerned with analysis and study of factors which contribute to a precipitate reading disabilities in elementary and/or secondary school. Includes selection and administration of both informal and standardized tests and also deals with the preparation and evaluation of case reports. This course also focuses on methods, materials, and practices per-

taining to the instruction of disabled readers. The course provides opportunities to plan, organize and conduct remedial instruction for children under the supervision of the instructor. (3) Fall and Spring.

To be offered Sophomore year second semester:

EDU 223. FOUNDATIONS OF READING INSTRUCTION. A basic course in the teaching of reading as a psycholinguistic process. Approaches to reading are based on varying assumptions about the learner and about the learning-to-read process. Strategies in word recognition and comprehension are examined and applied. Students will be introduced to significant reading research. The course is a combination of lectures, demonstrations, discussions, and applications of techniques in reading via role-playing techniques. (3) Fall and Spring.

EDU 235. INTRODUCTION TO SPECIAL EDUCATION. In this course, mental, physical, emotional, and social traits of several types of exceptional children will be discussed. Learning characteristics of gifted, learning disabled, and physically handicapped children will be studied as well as their effects upon the classroom. Course content will also include special programs and services available for children with special needs and abilities. (3) Fall and Spring.

EDU 324-A. THE TEACHING OF LANGUAGE ARTS IN EARLY CHILDHOOD EDUCATION. This course will investigate methods and materials used in teaching the language arts in grades K-3. Instructional techniques applicable to the teaching of spelling, handwriting, dramatics, and composition skills will be emphasized. (2) Fall and Spring.

EDU 324-B. THE TEACHING OF LANGUAGE ARTS IN INTERMEDIATE EDU-CATION. This course will investigate methods and materials used in teaching the language arts in grades 4-9. Instructional techniques applicable to the teaching of spelling, handwriting, dramatics, and composition skills will be emphasized. (2) Fall and Spring.

EDU 233. FOUNDATIONS OF EDUCATION. This beginning professional course in education includes the history, philosophy, and the sociological foundations of education which aim to give the student a broad overview of education as a discipline from its inception to the present. There will be some exposition of the three cultural philosophies as well as some attention to educational functions, programs, and institutions in a democratic society. (3) Fall and Spring. Open to sophomores and required of all students who wish to make application for professional education.

EDU 325. EARLY CHILDHOOD CURRICULUM. This course is concerned with the interactions of responses of young children, age five through eight and their environmental experiences. Curriculum-making appropriate to this age group will be studied, including work in the curriculum laboratory in preparing materials for kindergarten and grades one through three. The exploration of both natural and published materials in relationship with the behavior of the developing child will be of prime importance in this course. Two class hours per week and 20 hours of approved observation-participation in the public schools. (2) Fall.

EDU 326. EARLY CHILDHOOD ACTIVITIES AND TECHNIQUES. Continuation of Education 325, but with more emphasis upon observation, the activities of young children, and the techniques of teaching them. Emphasis will be made upon the teaching of the language arts (complementary to EDU 339. The Teaching of Reading), lettering and handwriting, numberwork, and various aspects of the social and natural sciences that interest this age group. Some special attention will be given to behavioral objectives. Two class hours per week and 20 hours of approved observation-participation in the public schools. (2) Spring.

EDU 321. EDUCATIONAL PSYCHOLOGY. This course involves the study of the application of psychological principles to education. It deals with the various problems encountered in the teaching-learning process. This includes such topics as motivation, individual differences, growth and development perception and observation, and problems of the emotions.

(3) Fall or Spring. Required of all prospective teachers.

EDU 433. EARLY CHILDHOOD EDUCATION. This course is a special study of the organization and management of a kindergarten. Includes the history, philosophy, and social foundations of the modern early childhood program, comprising, for example, comparative studies of the British Infant Schools, the Montessori method, and various experimental programs. Attention will be made to team-teaching, non-grades instruction, the open learning center, and other innovative education designs. Sociological implications of home and school relationships will also be attacked. **Prerequisite:** Education 233. (2) Fall and Spring.

EDU 431. PRINCIPLES OF SECONDARY EDUCATION. A course especially designed to precede student teaching in the secondary school. It begins with obtaining of a general understanding of the historical and philosophical foundations of a secondary education and makes a study of the problems of the secondary school. Special attention is given to the interrelationship of the high school curriculum with the needs of the adolescent and the techniques of planning for teaching, especially patterns of thinking for dealing with trends and innovations in education for modern living. Prerequisite: Education 233. (3) Fall and Spring.

EDU 337. CURRICULUM AND METHODS IN HUMANITIES AND THE SOCIAL SCIENCES. Includes the teaching of other language arts besides reading **per se** (reading and the basic communicative skills are covered by Education 339), the teaching of the affective domain (attitudes and values), and all other subjects of the elementary school that deal with human relations. Three contact hours per week to achieve laboratory effect, with laboratory time earmarked for observation in the public schools. **Open to juniors and first semester seniors.*** (2) **Fall.**

EDU 338. CURRICULUM AND METHODS IN THE NATURAL SCIENCES AND MATHEMATICS. The teaching of science and mathematics in the elementary schools. For science, the work includes teaching methods and curriculum planning in elementary biology, chemistry, physics, and earth-space sciences. For mathematics, the work includes teaching methods and curriculum planning in modern integrated mathematics, both at the beginner primary and the intermediate-grade level. Three contact hours per week to achieve laboratory work and the research necessary to support

^{*}These courses require 20 hours of observation-participation each.

the continuously changing elementary program in these areas. Prerequisites: MAT 233, 131 and 132.* (2) Spring.

EDU 339. THE TEACHING OF READING. Specific work and laboratory practice in the techniques of reading as related to modern communications; includes a study of readiness, phonetics, developmental reading, and analysis of reading difficulties. Some thought will be devoted to remediation and the use of reading materials and media found in the reading laboratory. Three contact hours per week. (2) **Open to all teacher education candidates; required for elementary majors, an elective for secondary majors, highly recommended for English majors.**

EDU 341-349. METHODS AND MATERIALS FOR TEACHING IN THE SECONDARY SCHOOLS. A set of courses offered by the various academic departments designed to acquaint the teacher education candidate with the methods and techniques for teaching the particular subject as well as the curriculum materials available in the modern secondary school. Emphasis will be on correlating college subject matter and educational theory with the modern high school curriculum. Variable credit, as listed below for each respective department (see special entry among the course descriptions of the several departments):

EDU 341 The Teaching of Mathematics (3)

EDU 342 The Teaching of Buisness Subjects (3)

EDU 343 The Teaching of Science (3)

EDU 344 The Teaching of Social Studies (3)

EDU 345 The Teaching of English (3)

EDU 346 The Teaching of Modern Foreign Languages (2)

EDU 347 The Teaching of Vocal Music (3)

EDU 348 The Teaching of Instrumental Music (3)

EDU 349 The Teaching of Health and Physical Education (2)

EDU 428. EDUCATIONAL MEDIA. An elective study of educational technology, including the use of projectors, teaching machines, recorders, educational television, reading machines, language laboratories, and other types of audiovisual materials. Special attention will be given to the programming of such media. Two laboratory hours for each lecture hour. (2)

Open to any junior or senior, but recommended for teacher education candidates. (2) Fall and Spring.

EDU 432. TESTS AND MEASUREMENTS. A course recommended for all teachers, psychologists, and social workers. It is designed to aid in the development of teacher-made tests, the use of standardized tests, and employment of statistical data in education. Two laboratory hours for each lecture hour during which students are to use tests, research techniques, and data processing.

Fee: \$2.00. Offered during student teaching semester, but open to all juniors and seniors. (3) Fall and Spring.

EDU 436. THE MODERN ELEMENTARY SCHOOL. This course is concerned with the objectives of the elementary school years and the kind of education processes necessary to realize these objectives. The focus is on the role of the elementary school in a rapidly changing society.

Required of all elementary majors prior to student teaching. Prerequisite: Education 233. (2) Fall or Spring.

^{*}These courses require 20 hours of observation-participation each.

EDU 461. STUDENT TEACHING. Directed professional laboratory experiences, including sixty or more hours of observation-participation and 120 hours of actual teaching in an approved public or private school appropriate to the subject-matter area and grade-level in which the student wishes to certify. Includes planning, teamwork with the cooperating teacher and at least three weeks' full-time responsible teaching. Supervised by an appointed college supervisor, a representative from the students' major department, a cooperating teacher and the principal or supervisor from the cooperating public or private school on the field. Offered for (8) weeks four times per year to seniors and post-graduates only; must be approved by department head, registrar, the Interdepartmental Teacher Education Committee, and the Vice President for Academic Affairs. Fee: \$50.00. Prerequisites: methods and educational psychology, a cumulative gradepoint average of 2.35 (or 2.00 and a minimum score of 950 on the National Teacher Examination). Credit 6 semester hours.

EDU 313. INTERNSHIP IN STUDENT TEACHING. On-the-job experiences in a teaching position under superivsion by both the college and a school district. A full-semester course which includes all that is in a regular student teaching program plus paid responsibilities designated by the hiring board of education, Fee: \$250.00, Requirements same as for Education 461. Credit 12 semester hours. Could possibly displace methods (except the Teaching of Reading) and media if such experiences are provided by the school system.

COURSES IN PSYCHOLOGY

PSY 232. GENERAL PSYCHOLOGY. An introduction to the fundamental aspects and underlying principles of human behavior, stressing the scientific background of emotions, adjustment, learning and retention, thinking and perception, individuality and social behavior. Special attention is given to human growth and development.

Required of all students. (3) Fall and Spring.

PSY 330. CHILD DEVELOPMENT, PART I. A course in child psychology, covering from the prenatal stage through the first ten years of life. Corresponds with Freud's first five stages of development, or Erickson's first three stages. Some emphasis upon educational psychology as pertains to young children as well as an in-depth psychological study of child development. Prerequisite: Psychology 232. (3) Fall or Spring.

PSY 331. CHILD DEVELOPMENT, PART II. A course in child psychology which overlaps Psychology 330 from about age five, but goes in depth from middle adolescence. Corresponds with Freud's Oedipal, Latency, and Puberty stages, or Erickson's stages three through five. Particularly suited for students interested in teaching in the middle grades. (A revision of the old Psy. 331—Child Psychology.) (3) Fall or Spring.

Prerequisite: Psychology 232.

PSY 332. PSYCHOLOGY OF ADOLESCENCE. A study of the psychological characteristics and behavior trends especially associated with the adolescent period, with special emphasis on the problems arising in the junior and senior high school situations.

Required of all secondary and special subject majors. Prerequisite: PSY

232. (3) Fall and Spring.

MAJOR IN PSYCHOLOGY IN COOPERATION WITH THE NORTH CAROLINA STATE UNIVERSITY

Objectives

1. Acquisition of knowledge, skills, and abilities in the area of the behavioral sciences, and in related areas of specialization that are most beneficial to the student's intellectual growth, including mathematics, the natural sciences, philosophy, and social sciences.

Preparation of students for graduate education in psychology, with emphasis on mathematics, statistics, and research; biology, physical, and social sciences, and some basic behavioral science foundations for the

legal, medical, business, and sociological professions.

3. Preparation for direct entry into occupations such as human development jobs in mental health, corrections, industry, and business.

Requirements for a major in psychology (120 semester hours)

Re	quirements for a major in psychology (120 semester nours)	
A.	General Education	Hours
	ENG 122-123 Reading	4
	EDU 111 Freshman Orientation	1/2
	PED 101-102, 201-202 Physical Education	2
	ENG 131-132 English Composition	6
	ENG 121 Speech	2
	HIS 133-134 World Civilization	6 2 6
	ENG 221-222 Humanities	4 3 3
	MAT 131 College Algebra	3
	PSY 232 General Psychology	3
	PHI 231-232 Philosophy, or	
	457 Philosophy of Science	3-6
	Physical Science elective	3-4
	Mathematics elective	3
	Biological Science electives	6-7
	Social Science Elective (Economics, History,	-
	Political Science, Government, or Sociology)	2-3
	Total, General Education	47-53 ¹ / ₂
R	Area of Specialization	Hours
ь.	PSY 325 Experimental Psychology (Recommended for sophomore year)	3
	SOC 434 Social Statistics (Recommended for sophomore year)	3
	PSY 302 Psychology of Personality*	3
	PSY 330, 331, or 332 Child Development I and II or	3
	Psychology of Adolescence	3
	PSY 340 Abnormal Psychology*	3 3 3
	SOC 234 Social Psychology	2
	Other required electives in Psychology (including Educational	3
	Psychology and Tests and Measurements) to be taken at Saint	
	Augustine's College or North Carolina State Univ.	15
	Augustine's College of North Carolina State Offiv.	13
	Total, Area of Specialization	33
_	Electives	Hours
٠.		nours
	(1) Electives restricted to education, biology, sociology, humanities,	18
	natural sciences, or mathematics	10
	(2) Recommended: A modern foreign Language (3) Free electives	8-15
	(3) Free electives	0-15
	Total	38-45
		30-43

^{*}May be taken at North Carolina State University

Recommended Sequence by Semesters

First Year

rirst Year			
First Semester		Second Semester	
MAT 131 College Algebra or		Mathematics Electives or	
Mathematics Elective	3-4	College Algebra	3
ENG 131 English Composition	3	ENG 132 English Composition	
HIS 133 World Civilization	3	HIS 134 World Civilization	3
Biology Elective	3-4	Physical Science Elective	3-4
EDU 111 Freshman Orientation	1/2	PSY 232 General Psychology	3
PED 101 Physical Education	1/2	PED 102 Physical Education	1/2
ENG 122 Reading	2	ENG 123 Reading	2
Total	15-17	Total	171/2-181/2
	Secon	d Year	
First Semester		Second Semester	
PSY 325 Experimental Psychological	gv 3	SOC 434 Social Statistics	3
PSY 330 or 331 Child Developr	nent 3	PSY 332 Psychology of Adoles	
SOC 234 Social Science Electiv		ENG 222 Humanities	2
ENG 121 Speech	2	SOC 234 Social Psychology	. 3
ENG 221 Humanities	2	Biological Science Elective	3-4
PHI 231 Philosophy	3	PED 202 Psysical Education	1/2
PED 201 Physical Education	1/2	,	
Total 1	51/2-161/2	Total	141/2-151/2
Total 1	- / - / - / -		141/2-151/2
	- / - / - / -	Year	14 ¹ / ₂ -15 ¹ / ₂
First Semester	Third	Year Second Semester	
First Semester EDU 432 Tests & Measurement	Third	Year Second Semester EDU 321 Educational Psychol	ogy 3
First Semester EDU 432 Tests & Measurement PSY 302 Psychology of Persona	Third ts 3 tlity* 3	Second Semester EDU 321 Educational Psychol PSY 340 Abnormal Psycholog	ogy 3 y* 3
First Semester EDU 432 Tests & Measurement PSY 302 Psychology of Persona Foreign Language	Third ts 3 tlity* 3 3	Second Semester EDU 321 Educational Psycholog PSY 340 Abnormal Psycholog Philosophy Elective	ogy 3 y* 3
First Semester EDU 432 Tests & Measurement PSY 302 Psychology of Persona	Third ts 3 tlity* 3	Second Semester EDU 321 Educational Psycholog PSY 340 Abnormal Psycholog Philosophy Elective Foreign Language	ogy 3 y* 3
First Semester EDU 432 Tests & Measurement PSY 302 Psychology of Persona Foreign Language	Third ts 3 tlity* 3 3	Second Semester EDU 321 Educational Psycholog PSY 340 Abnormal Psycholog Philosophy Elective Foreign Language Electives in Education	ogy 3 y* 3 3 3
First Semester EDU 432 Tests & Measurement PSY 302 Psychology of Persona Foreign Language	Third ts 3 tlity* 3 3	Second Semester EDU 321 Educational Psycholog PSY 340 Abnormal Psycholog Philosophy Elective Foreign Language	ogy 3 y* 3
First Semester EDU 432 Tests & Measurement PSY 302 Psychology of Persona Foreign Language	Third ts 3 tlity* 3 3	Second Semester EDU 321 Educational Psycholog PSY 340 Abnormal Psycholog Philosophy Elective Foreign Language Electives in Education	ogy 3 y* 3 3 3
First Semester EDU 432 Tests & Measurement PSY 302 Psychology of Persona Foreign Language Electives in Science or Math.	Third ts 3 tlity* 3 3 7-8	Second Semester EDU 321 Educational Psycholog PSY 340 Abnormal Psycholog Philosophy Elective Foreign Language Electives in Education or Social Sciences	ogy 3 y* 3 3 3
First Semester EDU 432 Tests & Measurement PSY 302 Psychology of Persona Foreign Language Electives in Science or Math.	Third ts 3 tlity* 3 3 7-8	Second Semester EDU 321 Educational Psycholog PSY 340 Abnormal Psycholog Philosophy Elective Foreign Language Electives in Education or Social Sciences Total	ogy 3 y* 3 3 3
First Semester EDU 432 Tests & Measurement PSY 302 Psychology of Persona Foreign Language Electives in Science or Math. Total	Third ts 3 tlity* 3 3 7-8	Second Semester EDU 321 Educational Psychol PSY 340 Abnormal Psycholog Philosophy Elective Foreign Language Electives in Education or Social Sciences Total h Year	ogy 3 y* 3 3 3
First Semester EDU 432 Tests & Measurement PSY 302 Psychology of Persona Foreign Language Electives in Science or Math. Total First Semester	Third ts 3 tlity* 3 3 7-8	Second Semester EDU 321 Educational Psycholog PSY 340 Abnormal Psycholog Philosophy Elective Foreign Language Electives in Education or Social Sciences Total h Year Second Semester	ogy 3 y* 3 3 3
First Semester EDU 432 Tests & Measurement PSY 302 Psychology of Persona Foreign Language Electives in Science or Math. Total First Semester Electives in Education	Third ts 3 dity* 3 3 7-8 16-17 Fourt	Second Semester EDU 321 Educational Psycholog PSY 340 Abnormal Psycholog Philosophy Elective Foreign Language Electives in Education or Social Sciences Total h Year Second Semester Electives in Science	ogy 3 y* 3 3 3 3 15
First Semester EDU 432 Tests & Measurement PSY 302 Psychology of Persona Foreign Language Electives in Science or Math. Total First Semester Electives in Education or a Social Science	Third ts 3 dity* 3 3 7-8 16-17 Fourt	Second Semester EDU 321 Educational Psycholog PSY 340 Abnormal Psycholog Philosophy Elective Foreign Language Electives in Education or Social Sciences Total h Year Second Semester Electives in Science or Mathematics	ogy 3 y* 3 3 3 3 15
First Semester EDU 432 Tests & Measurement PSY 302 Psychology of Persona Foreign Language Electives in Science or Math. Total First Semester Electives in Education or a Social Science Psychology Electives	Third ts 3 dity* 3 7-8 16-17 Fourt	Second Semester EDU 321 Educational Psycholog PSY 340 Abnormal Psycholog Philosophy Elective Foreign Language Electives in Education or Social Sciences Total h Year Second Semester Electives in Science or Mathematics Beliefs or Ethics	ogy 3 y* 3 3 3 3 15

^{*}May be taken at North Carolina State University

DEPARTMENT OF HEALTH AND PHYSICAL EDUCATION

The general aim of the Department of Physical Education is to contribute to the total development of the student, so that he can function effectively in personal and societal relationships. Emphases are placed upon: (1) the development of student appreciation for regular participation in wholesome physical activities; (2) the learning of physical skills so that participation may be enjoyable; (3) the utilization of physical activities as a means of effecting desirable changes in individuals; (4) providing instructions and training for all students in the fundamentals of personal health and giving them experiences and established habits which will promote their proper physical development and good health; (5) qualifying teachers of health, physical education, for the public schools; and (6) preparing leaders in health and physical education for opportunities to work in intramural programs that now exist in our schools and colleges.

For teacher certification the student may qualify for either the full-time teaching certificate with health and physical education as his/her major, and science minor, or part-time coaching certificate with physical education as his/her area of concentration. The student may qualify for Director of Intramural and Extramural Programs, including activities in student unions, senior citizens' activities, boys' clubs, recreation centers, and sports officials.

In addition to these general aims for students, the professional program aims to meet the demand for trained personnel who can: (1) conduct purposeful programs of physical education in public schools, K-12, community, and senior colleges; (2) direct and lead recreational programs in a variety of situations such as community centers, playgrounds, campus, student unions, complexes for senior citizens' outdoor recreation programs and (3) pursue graduate study in allied professions.

To achieve these aims, the Department believes it will be contributing to the general education of all students and to the aims of Saint Augustine's College, by offering the following programs in Physical Education:

- 1. Professional education in health, physical education, and recreational education.
- 2. Required physical education and personal health for men and women.
- 3. Intramural athletics and interscholastic athletics for men and women.
- 4. Extra curricular activities, e.g., PEM Club, Honors Club, Dance Club, and activities for faculty, staff, the handicapped and senior citizens.
- 5. Individual and adapted physical education.
- 6. Veterans of Armed Forces are exempt from required physical education upon approval of Vice President for Academic Affairs, Registrar, and Chairman of the Physical Education Department.

The Department offers a wide range of activities to students enrolled in physical education classes including games, sports, stunts, self-testing activities, combative activities, rhythmical activities, gymnastics and aquatics.

Where possible, the service program of the Department will be enlarged to include any physical education activity in which there is sufficient interest for the typical student.

Physical and medical examinations are required of all students. Those whose medical examinations reveal conditions which prohibit attendance at regular classes are assigned to adaptive classes in the regular program. Intra-

mural athletics give every student an opportunity to participate in competitive athletics on an equal basis.

All students majoring in health, physical education are required to purchase the proper majors' uniform, including materials used in game leadership, and Intramurals.

Chemistry and Physics are recommended for those students who plan to go into the field of physical therapy from the physical education program. Also, other courses in allied health may be recommended.

Credit hours in excess of 17½ per semester may be carried on approval of the Departmental Head and the Vice President for Academic Affairs.

For students majoring in Health, Physical Education, who do not wish to obtain Secondary Teaching Certificates the following courses are further required. Physical Education 321, 323, 422, and 322.

All students majoring in Physical Education must be proficient in at least two team sports for men and two individual and/or Dual sport, Women must show competency in one (1) Team Sport and two (2) individual and/or pass a written and/or practical test in the sports chosen. Each major is assigned a department staff member for advising. All Majors must take and pass the PED exam. The student majors should make an early decision whether or not they will go into the teacher education program. The major with the certification is specifically designed for students who want to teach. It is very difficult to successfully change programs in the senior year and also graduate on time.

•		
Descriptive Title		Descriptive Title
PED 101-102-201-202		PED 231 Intro.
Required Phys. Educ.	2	PED 241 Anatot
ENG 121 Speech	2	Educ. Major
ENG 131-132 English Comp.	6	PED 121-122 Se-
ENG 221-222 Humanities	4	PED 242 Physiol
SOC 132 Intro. to Soc.	3	Major
HIS 133-134 World Civil.	6	PED 336 Organ
PSY 232 General Psy.	3	Phy. Educ.
PSY 332 Psy. of Adol.	3	PED 334 Social
MAT 130 Fund, of Math	3	Health
PHI 431 General Education:		PED 331 and 33
Origin of Beliefs or		Coach and Of
PHI 431 Ethics	3	PED 232 Gymna
HIS 332 American Government	3	PED 335 Adapte
ENG 122-123 Reading	4	Phy. Education
EDU 111 Fresh. Orient.	1/2	PED 234 Prin. o
		PED 431 Metho
Total	$42^{1/2}$	Health & Phy.

General Education Requirements

kequired Courses in the Major Area	
Descriptive Title	
PED 231 Intro. to Phy. Educ.	3
PED 241 Anatotmy for Phy.	
Educ. Major	4
PED 121-122 Seasonal Act.	4
PED 242 Physiology of Phy. Ed.	
Major	4
PED 336 Organ Adm. Health	
Phy. Educ.	3
PED 334 Social and Community	
Health	2
PED 331 and 332 Athletic	
Coach and Officiating	4
PED 232 Gymnastics	3
PED 335 Adapted & Corrective	
Phy. Education	3
PED 234 Prin. of Phy. Educ.	3
PED 431 Methods & Material in	
Health & Phy. Educ.	2
PED 433 Dance	
PED 432 Test & Measurements	3
PED 221 First Aid, Safety	
Prevention Ath. Inj.	2
PED 333 Kinesiology	3
EDU 428 Ed.: Media	2
EDU 461 or 462 Student	
Teaching	6

53

Total

Teacher Certification
Required Courses in the Major Area

Courses from which required electives may be taken in Teacher Certification

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	•		
ART	133	Handicraft	3
EDU	233	Foundations of Educ.	3
EDU	321	Educ. Psy.	3
EDU	432	Prin. of Sec. Educ.	3
PED	321	Intro. to Rec.	2
BIO	131	Fund. of Biology	3
BIO	142	Botany	4
PED	121	Personal Health	2
PED	421	Prac. & Pro. in Hea.	2
PED	430	Instruction in Hygiene	2
PED	423	Hygiene for Teachers	
an	d He	ealth Workers	2
PED	421	Prac. & Pro. in P.E.	2
PED	330	School Health	3
	Total		34

Teaching Sequence

HEALTH & PHYSICAL EDUCATION DEPARTMENT Certification

First Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
MAT 130 Fund. of Math	3	ENG 132 Eng. Comp.	3
ENG 131 English Comp.	3	HIS 134 World Civ.	3
HIS 133 World Civ.	3	BIO 142 Botany	4
BIO 131 Fund. of Biology	3	PED 102 Phy. Ed.	1/2
PED 101 Phy. Educ.	1/2	PED 122 Seasonal Act.	2
ENG 122 Reading	2	SOC 132 Intro. to Soc.	3
PED 121 Seasonal Act.	2	ENG 123 Reading	2
Total	$16^{1/2}$	Total	171/2

Second Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
ENG 121 Speech	2	PSY 332 Psy. of Adol.	3
ENG 221 Humanities	2	PED 242 Physiology	4
PED 201 Phy. Ed.	1/2	PED 202 Phy. Ed.	1/2
PED 321 Intro. to P.E.	3	Elective	2
PED 241 Anatomy	4	EDU 233 Found. of Ed.	3
Elective	2	ENG 222 Humanities	2
PSY 232 General Psy.	3	ART 133 Handicraft	3
Total	$16^{1/2}$	Total	171/2

Third Year

First Semester Descriptive Title		Second Semester Descriptive Title	
PED 336 Organ. & Super.,		GOV 332 Amer. Govt.	3
Health Phy. Ed. & Rec.	3	PED 232 Gymnastics	3
PED 333 Kinesiology	3	Elective	3
PED 334 Soc. & Soc. &		PED 332 Coaching & Off.	2
Com. Health	2	PED 222 First Aid & Safety	2
PED 433 Dance	2	PED 234 Principles of Phy. Ed.	3
PED 331 Coach & Off.	2	·	
Elective	2	Total	16
Total	14		

Fourth Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
PHI 431 General Education:		EDU 321 Educ. Psy.	. 3
Origin of Beliefs or		EDU 428 Ed. Media	2
PHI 431 Ethics	3	Student Teaching	6
PED 335 Adaptive &		EDU 431 Prin. of Sec. Ed.	3
Corrective Phy. ED.	3	PED 432 Tests and Measurements	3
PED 431 Methods in P.E.	2		
Electives	4	Total	17
Total	12		

(Non-Teaching Sequence)

HEALTH & PHYSICAL EDUCATION DEPARTMENT NON-CERTIFICATE

First Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
MAT 130 Fund. of Math	3	ENG 132 Eng. Comp.	3
ENG 131 English Comp.	3	HIS 134 World Civ.	3
HIS 133 World Civ.	3	BIO 142 Botany	4
BIO 131 Fund of Biology	3	PED 102 Phy. Éd.	1/2
PED 101 Phy. Educ.	1/2	SOC 132 Intro to Soc.	3
ENG 122 Reading	2	ENG 123 Reading	2
PED 121 Seasonal Act.	2	PED Seasonal Act.	2
Total	$16^{1/2}$	Total	171/2

Second Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
ENG 121 Speech	2	PSY 332 Psy. of Adol.	3
ENG 221 Humanities	2	PED 242 Physiology	4
PED 201 Phy. Ed.	1/2	PED 202 Phy. Ed.	1/2
PED 113 Begin. Swim.	1	Elective	3
PED 241 Anatomy	4	ENG 222 Humanities	2
Elective	3	ART 133 Handicraft	3
PSY 232 General Psy.	3		
,		Total	$15^{1/2}$
Total	$15^{1/2}$		

Third Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
PED 336 Organ. & Super.,		GOV 332 Amer. Govt.	3
Health Phy. Ed. & Rec.	3	PED 232 Gymnastics	3
PED 333 Kinesiology	3	PED 332 Coaching & Off.	2
PED 334 Soc. & Com. Health	2	PED 222 First Aid & Safety	2
PED 331 Coach & Off.	2	PED 234 Principles of Phy. Ed.	3
Elective	2		
PED 321 Intro. to Rec.	2	Total	13
EDU Reading	3		
Total	17		

Fourth Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
PHI 431 General Education:		PED 323 Com. Rec.	2
Origin of Beliefs or		PED 232 Princ. & Prac. of Act.	2
PHI 431 Ethics	3	PED 422 Prac. & Pro. P.E.	2
PED 335 Adaptive & Corrective		PED 433 Dance	2
Phy. Ed.	3	PED 432 Tests and Measurements	3
EDU 428 Ed. Media	2	Elective	3
Elective	6		
		Total	14
Total	14		

		Non-Certification	
General Education Requirements		Required Courses in the Major Area	a
Descriptive Title		Descriptive Title	
PED 101-102-201-202		PED 121 Personal Health	2
Required Phys. Educ.	2	PED 241 Anatomy for Phy. Educ.	_
ENG 121 Speech	2	Major	4
ENG 131-132 English Comp.	6	PED 121-122 Seasonal Act.	4
ENG 221-222 Humanities	4	PED 242 Physiology Phy. Ed.	
SOC 132 Intro. to Soc.	3	Majors	4
HIS 133-134 World Civil.	6	PED 336 Organ, Admr. Health	
EDU 232 General Psy.	3	Phy. Educ. Recreation	3
PSY 332 Psy. of Adol.	3	PED 334 Social and Community	
MAT 130 Fund. of Math	3	Health	2
PHI 431 General Education:		PED 331-332 Athletic Coach and	
Origin of Beliefs or		Officiating	4
PHIL 431 Ethics	3	PED 232 Gymnastics	3
HIS 332 American Government	3	PED 335 Adapted & Corrective	
ENG 122-123 Reading	4	Phy Education	ŚŚ
EDU 111 Fresh. Orient.	1/2	PED 234 Prin. of Phy. Educ. &	
	401/	Recreation	\$ \$
Total	$42^{1/2}$	PED 232 Prin. & Prac. of Outdoor	
		Act.	2
		PED 118 Begin. Swimming	1
		PED 433 Dance-Modern	2
		Folk & Square	2
		EDU 432 Tests & Measurements	3
		PED 221 First Aid, Safety,	2
		Prevention Ath. Inj.	2 3 2 2
		PED 333 Kinesiology PED 323 Com. Rec.	3
		PED 421-422 Prac. & Pro. in P.E.	2
		PED 321 Intro. to Rec. &	2
		Leisure Act.	2
		EDU Reading	2 3 3
		BUS American Free Enterprise	3
		500 / Micheal Tree Enterprise	
		Total	59
Courses from which required			

electives may be taken Descriptive Title

ART 133 Handicraft	3
ENV 133 Man and His Env.	3
CHEM 131 Physical Sc.	3
BIO 131 Fund. of Biol.	3
BIO 142 Botany	4
PED 430 Instruction in Hygiene	2
SOC 327 Race Relations in	
the U.S.	2
Total	22

All freshman and sophomore men and women are required to take PED 101, 102, 201, and 202. See Description below.

The following courses are required of all students who major in Health and Physical Education 121, 331, 221, 122, 231, 232, 234, 242, 333, 332, 334, 335, 336, 431, 432, 433.

PED 101, 102. FRESHMAN PHYSICAL EDUCATION FOR MEN AND WOMEN. An activity course consisting of calisthenics, marching, tactics, stunts, and tumbling, group games, group sports, in the fall and winter semesters of the freshman year. Text Required. The class meets twice a week each semester of the freshman year. REQUIRED OF ALL FRESHMAN STUDENTS. Fee is \$2.00 per semester. (1/2) Fall; (1/2) Spring.

PED 201-202. SOPHOMORE PHYSICAL EDUCATION FOR MEN AND WOMEN. A continuation of the freshman course with a more strenuous application of organized games. Class meets twice a week. REQUIRED OF ALL SOPHOMORES. Fee is \$2.00 per semester. (1/2) Fall; (1/2) Spring.

Required Physical Education may be waived by veterans of military service upon the approval of the Department Chairman, the Vice President for Academic Affairs, and the Registrar.

PED 101H, 102H, 201H, 202H. INDIVIDUAL ADAPTED PHYSICAL EDUCATION. A student whose physical condition does not permit him to pursue the regular required Physical Education courses would be enrolled in Individual Adapted Physical Education for two years. These students who must secure a permit from competent medical authorities following a physical examination. Student should secure a permit from the college nurse to be approved by the college physician. (1/2) Fall; (1/2) Spring.

PED 221. FIRST AID, SAFETY, AND PREVENTION AND TREATMENT OF ATHLETIC INJURIES. This lecture laboratory course is designed to give the students a knowldege of first aid measures, the care of injuries. Consideration is given to home, school, occupation and recreation as well as prevention and care of athletic injuries. REQUIRED OF ALL MAJORS. (2) Fall or Spring.)

PED 231. INTRODUCTION TO PHYSICAL EDUCATION. Orientation to the Physical Education profession in regards to history, objectives, relationships, professional organization and the importance of the field in American life. The student is afforded the opportunity of evaluating his own personal fitness for the profession. REQUIRED OF ALL MAJORS. (3) Fall.

PED 232. GYMNASTICS, TUMBLING, AND APPARATUS. This is an advanced course designed to develop skills, interest, knowledge, and attitudes toward practice and theory in gymnastics, tumbling, and apparatus work. REQUIRED OF ALL MAJORS. (3) Spring.

PED 432. PRINCIPLES AND PRACTICES OF OUTDOOR RECREATION. A course designed to meet needs of students who would work in the area of outdoor activities of a recreational nature. It gives a general survey of the outdoor services and recreation movement. (2) Spring.

PED 234. PRINCIPLES OF HEALTH AND PHYSICAL EDUCATION. This course covers the history and foundations of the scientific principles of Health and Physical Education from the professional view point. The principles involved from the facts of Anatomy, Physiology, Sociology, and Psychology, the foundation and evalution of principles, (3) Spring.

PED 121. PERSONAL HEALTH. This course provides the student with a thorough foundation in Health Facts, both personal and community, upon which he can build sound principles of instruction. Elective (2) Fall and Spring.

PED 118. BEGINNING SWIMMING. This course is designed to develop skills in the execution of the accepted styles of swimming, with special attention given to individual needs. (1) Summer.

PED 119. INTERMEDIATE SWIMMING. Continuation of techniques of Elementary Swimming with emphasis on the development of skill in the basic or standard swimming strokes. Prerequisite: P.E. 118. (1) Summer.

PED 121 and 122. SEASONAL ACTIVITIES. The development of skills and techniques in individual, dual activities, team, recreational, and life activities for various seasons is stressed. Emphasis is also placed on individual and group physical fitness tests. REQUIRED OF ALL MAJORS. (2) Fall and Spring.

PED 241. HUMAN ANATOMY. Fundamentals of Anatomy as they apply to areas of Health and Physical Education. Much attention is given to the structure of the human body and the skeletal system. (4) Fall. REQUIRED OF ALL MAJORS.

PED 242. PHYSIOLOGY FOR PHYSICAL EDUCATION MAJORS. A lecture and laboratory course designed to teach fundamentals of Anatomy as they apply to the human body with reference to Health and Physical Education. Prerequisite: Anatomy. (4) Spring. REQUIRED OF ALL MAJORS.

PED 321. INTRODUCTION TO RECREATION AND OUTDOOR EDUCATION. This course introduces the student to the basic factors involved in recreation and leisure time activities. It is designed for students to gain the necessary experience in outdoor recreation living. Major Recreation Agencies will be utilized. Attention is focused upon the role played by the recreation leader in promoting leisure time. Students will be required to spend some time in a practical situation. Students will be introduced to and work with, arts and crafts that are used in Physical Education and recreation. (3) Fall or Spring. Required of Non Certification Majors.

PED 323. COMMUNITY RECREATION. This course is designed to meet the needs of those students who will work outside the school and devote their energies in recreational work in the community. This course stresses the knowledge of the development, structure, purpose, functions and interrelations of private, public, voluntary, military, and commercial agencies which render recreation services. Required of all majors who do not take EDU 461 or 462. **2 semester hours Spring.**

PED 330. SCHOOL HEALTH EDUCATION. Study of the modern school Health Education Programs; its organization methods and materials of instruction. Special attention is given to the Health status of the school child, his problems. (3) Elective. Fall and Spring.

PED 432. TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION. This course is designed to acquaint students with tests and measurements in the field of Health and Physical Education test construction scoring. Open to Juniors and Seniors. (3) Fall and Spring. REQUIRED.

PED 433. DANCING. The basic techniques of the various dances and forms and movements and the development of an awareness and appreciation of dance as an art are included in this course. (2) Spring and Fall. REQUIRED.

PED 333. KINESIOLOGY. This course includes a study of muscular action and the mechanics of body movements as involved in a variety of actions and of selected physical activities with analysis of the effect of muscular and gravitational forces. Prerequisite: Anatomy 241 and Physiology 242. (2) Fall. REQUIRED.

PED 335. SOCIAL AND COMMUNITY HEALTH. This course is designed to study the social aspects of the problems of health and physical well being of the individual and community. Much interest and attention is given to Community Health problems and some effective ways and means of implementing health services, health counseling, screening and care of emergency illnesses within the school and the community. Problems of alcohol, tobacco, and drugs in the schools and community will be highly stressed. REQUIRED OF ALL MAJORS. (2) Fall.

PED 335. CORRECTIVE AND ADAPTED PHYSICAL EDUCATION. This course is dealing with the cause of various common physical handicaps, their methods and fundamentals of principles in the selection and adaption of activities given in corrective procedures. Prerequisite: Anatomy, Physiology, Kinesiology. REQUIRED. (3) Spring.

PED 336. ORGANIZATION, ADMINISTRATION, AND SUPERVISION OF HEALTH, PHYSICAL EDUCATION, AND RECREATION. This course is designed to meet the needs of students who will plan, direct, supervise, and construct Health and Physical Education and Recreation Programs. Special emphasis is placed on organization, supervision and administering. Prerequisite to Introduction to Physical Education 231, and Principles of Physical Education. (3) Fall. REQUIRED.

PED 430. INSTRUCTION IN HYGIENE. The work of this course is prepared to meet the needs of teachers in secondary schools. Stress is placed on the hygiene of the child's mental growth. Elective. (2) Fall and Spring.

PED 431. METHODS AND MATERIALS FOR HEALTH AND PHYSICAL EDU-CATION. This course is designed to meet the requirements for those desiring a State Certificate for teaching Health and Physical Education. Open to Juniors. REQUIRED. (2) Fall and Spring.

PED 421. PRACTICE AND PROCEDURES IN HEALTH. This course deals with the current practices in Health Education for Elementary Schools and gives a survey of the materials available for teaching Health to children of the elementary level. (2) Fall and Spring.

PED 434. INTRODUCTION TO SPORTS PHILOSOPHY. This course is designed as an introductory course dealing with the philosophies of educators working in the field of Physical Education, and Athletics. The course will give the students an opportunity for discussion of sports in an educational setting and will offer the student a new frame of reference for sports activities. (2) Fall or Spring Elective.

PED 422. PRACTICES AND PROCEDURES IN PHYSICAL EDUCATION FOR ELEMENTARY SCHOOLS. For those concerned with Physical Education at the primary and grammar grade level. (2) Fall and Spring.

PED 423. HYGIENE FOR TEACHERS AND HEALTH WORKERS. This course is designed to meet the needs of teachers in elementary schools. In it, the

mental and physical growth and development of the child are studied. (2) Fall or Spring Elective.

PED 331-332. ATHLETIC COACHING AND OFFICIATING. This course is offered for majors desiring to qualify for coaching and officiating in the major and minor varsity sports. Considerable emphasis is placed on the Intramural Sports Program for men and women. Also, considerable emphasis is placed on the Intramural Sports Program for men and women. Also, considerable emphasis is placed on rules governing these sports, along with systems, strategies and modern techniques of instruction. Majors may qualify as Directors of Intramural programs after completion of both courses. Prerequisite: PED 121 and 122, open to qualified Juniors and Seniors. Required (2) Fall and Spring.

DEPARTMENT OF ENGLISH

The study of English as a discipline of the humanities has as its intent the development of the student's individual ability to read, to think, and to write effectively. To this end the department offers a broad program aimed at cultivating within its students an understanding of and competence in the basic communication skills of the English language. Instruction includes a developmental reading program which reinforces and extends the desirable reading skills basic to comprehension and enjoyment of advanced and complex forms of communication.

The study of literature includes the history of the English language and works written in the English language as well as those translated from other languages. Literature is considered as a fine art, as a comprehensive cultural record, and as a guide to the student's interpretation of his own life experiences. Such a comprehensive cultural literary study includes writers relevant to students of Afro-American studies. The general purposes of this study are the broadening of the student's understanding and enjoyment of literature, the development within the student of a basis for intelligent criticism, and the provision of a foundation for further study in the field.

REQUIREMENTS IN ENGLISH

Since English is indispensable to learning in all areas, the College requires that all students meet the following requirements in the department:

- 1. A student is required to take both English 131 and English 132 and must make a grade of at least "C" in one of the courses and not less than "D" in the other in order to receive credit and enroll in any other of the advanced courses.
- 2. English 121, 131, 132, and 231 are required of all students.
- 3. In addition to the above, all students must take an English comprehensive examination prior to graduation. The examination is given twice each year.
- 4. Students working toward a teaching certificate must take the English comprehensive examination prior to doing their practice teaching.
- 5. In addition to the general College requirements in the department, English majors are required to complete the following courses: English 224, 231, 232, 233, 328-329, 331-332, 337, 431, and 432. It is suggested that English majors also enroll in one of the following: English 433 or 434.
- 6. For English majors who wish to certify for secondary teaching, the following courses are further required: English 333, 335, and 339.

General Education Requirements	i	Required Courses In The Major Are	ea
Descriptive Title		Descriptive Title	
EDU 111 Freshman Orientation PED 101-102, 201-202 Physical Education ENG 131-132 English Composition FOR 131-132 Modern Foreign Languages ENG 121 Speech HIS 133-134 World Civilization BIO 131 Fund. of Biology CHM 131 Physical Science MAT 130 Fundamental Math. ENG 221-222 Humanities SOC 132 Introd. to Sociology or BUS 235 Principles of Economic PSY 232 General Psychology PHI 431 General Education: Origin of Beliefs or	6-12 2 6 3 3 3 4	ENG 224 Modern Grammar ENG 231-232 World Literature ENG 233 Advanced Composition ENG 328-329 American Literature ENG 331-332 English Literature ENG 337 English Language ENG 431 Shakespeare ENG 432 Victorian Period	3 6 3 6 6 3 3 3
PHI 431 Ethics	3		
ENG 122-123 Reading	4		
Total 47 ¹	/2-54 ¹ /2	Total	27

Courses From Which Electives May Be Taken

Descriptive Title	
ENG 227 Afro-American Literature	2
ENG 234 Introduction to Drama	3
ENG 333 Journalism	3
ENG 339 Basic Approaches to	
Reading Problems	3
ENG 433 Romantic Period	3
ENG 434 18th Century	3
ENG 435 English Seminar	3
ENG 235 Modern African Literature	3
161 Voice and Diction	3
(Shaw)	
153 The Rhetoric of Change	
in the Contemporary Society	3
(Shaw)	
201 Interpersonal and Group	
Description in Communications	3
(Shaw)	
231 Mass Media and the Society	3
(Shaw)	
301 Communications and Theory	3

Seventeen required semester hours of electives must be taken from the above.

Free electives

Total

Twenty hours of electives for majors who plan to teach Thirty-two hours of electives for majors who do not plan to teach

51

SAMPLE SEQUENCE FOR TEACHER TRAINEE WITH EMPHASIS IN ENGLISH (Revised)

(Revised)					
First Semester Second Semester					
Descriptive Title		Descriptive Title			
ENG 131 English Composition	3	ENG 132 Eng. Composition	3		
HIS 133 World Civilization	3	SOC 132 Introd. to Sociology	or		
BIO 131 Biology	3 3 3	SOC 233 Cultural Anthropolo			
MAT 130 Fundamental Math.	3	BUS 235 Principles of Econon	nics 3		
FOR 231 Modern Languages*		HIS 134 World Civilization	3 3 3		
EDU 111 Freshman Orientation		CHM 131 Physical Science	3		
PED 101 Phy. Education	1/2	FOR 232 Modern Language			
ENG 122 Reading	2	PED 102 Phy. Education	1/2		
		ENG 123 Reading	2		
Total	18	Total	171/2		
	Second				
First Semester		Second Semester			
Descriptive Title		Descriptive Title			
ENG 231 World Literature	3	ENG 232 World Literature	3		
ENG 233 Advanced Composition	on 3	ENG 224 Modern Grammar	3 3 2 c. 3		
ENG 221 Humanities	2	ENG 222 Humanities	2		
PED 201 Phy. Education	1/2	EDU 233 Foundations of Edu	c. 3		
PSY 232 Gen. Psychology	3	PSY 332 Psychology of Adol.			
ENG 121 Speech	2	PED 202 Phy. Education	1/2		
Electives	1-2	Electives	1-2		
Total 1	41/2-151/2	Total	$15^{1/2} - 16^{1/2}$		
	Third	Year			
First Semester		Second Semester			
Descriptive Title		Descriptive Title			
ENG 331 English Literature	3	ENG 332 English Literature	3		
ENG 328 American Literature	3	ENG 329 American Literature	3		
ENG 337 English Language	3	ENG 335 English Methods	3		
ENG 333 Journalism	3	ENG 431 Shakespeare	3 3 3		
Electives	3	ENG 339 Reading Problems	3		

*One year intermediate course is required, provided that the student has taken two years of the same foreign language in high school or can pass a foreign language proficiency test. If the student has taken less than two years of the same foreign language in high school the student must take two years of one foreign language in college with a grade no lower than "C".

Total

15

Total

	louit	ii i cai	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
EDU 432 Tests & Measurements	3	ENG 432 Victorian Period	3
EDU 461 Student Teaching	6	PHI 431 General Education:	
EDU 428 Educational Media	2	Origin of Beliefs or	
EDU 331 Prin. of Secondary		PHI 431 Ethics	3
Education	2	ENG 433 Romantic Period	3
EDU 321 Educational Psychology	3	Electives	5
Total	16	Total	14

Note: See Statements under (1) Directed Observation and Early Participation and (2) Student Teaching on page 83.

DEPARTMENT OF ENGLISH (Non-teaching Sequence)

(Non-teaching Sequence)					
First Semester		Second Semester			
Descriptive Title		Descriptive Title			
ENG 131 English Composition	3	ENG 132 Eng. Composition	3		
ENG 121 Speech	2	SOC 132 Introd. to Sociology or			
HIS 133 World Civilization	3	SOC 233 Cultural Anthropology	OF.		
BIO 131 Biology	3	Bus 235 Principles of Econ.	3		
FOR 131 Modern Language	3	CHM 131 Physical Science	3		
EDU 111 Freshman Orientation	1/2	FOR 132 Modern Language	3		
	1/2	PED 102 Phy. Education	1/2		
PED 101 Phy. Education					
ENG 122 Reading	2	HIS 134 World Civilization	3		
		ENG 123 Reading	2		
Total	17	Total	171/2		
	Second				
First Semester		Second Semester			
Descriptive Title		Descriptive Title			
ENG 221 Humanities	2	ENG 222 Humanities	2		
ENG 231 World Literature	3	ENG 224 Modern Grammar	2 3 3		
ENG 233 Advanced Composition	3	ENG 232 World Literature			
PED 201 Phy. Education	1/2	PED 202 Phy. Education	1/2		
Electives	6	Electives	7		
MAT 130 Fundamental Math.	3				
Total	171/2	Total	$15^{1}/_{2}$		
	Third				
First Semester		Second Semester			
Descriptive Title		Descriptive Title			
ENG 331 English Literature	3	ENG 332 English Literature	3		
ENG 328 American Literature	3	ENG 329 American Literature	3		
FNG 337 English Language	3	Electives	9		
Electives	6				
Total	15	Total	15		
	Fourth	Year			
First Semester		Second Semester			
Descriptive Title		Descriptive Title			
PHI 431 General Education:		ENG 431 Shakespeare	3		
Origin of Beliefs or		ENG 432 Victorian Period	3 3 3		
PHI 431 Ethics	3	ENG 432 Victorian Period	3		
Electives	12	Electives	6		
Total	15	Total	15		

DESCRIPTION OF COURSES

ENG 122-123. READING. This course utilizes all subject content areas to continue the upward expansion of students' reading skills and abilities in all courses. All freshmen are placed in the reading program based on diagnostic test results and continue in it for two semesters. During the first semester, special emphasis is placed on developing vocabulary, improving comprehension, and refining study skills. The second semester is devoted to critical reading, power and speed reading, and reading for pleasure and recreation. (2) Fall, (2) Spring.

ENG 121. SPEECH. A study of the fundamental theory and practice of extemporaneous and environmental speaking are stressed. (2) Fall.

ENG 131-132. ENGLISH COMPOSITION. A course in the elements of composition from conception through revision. After a brief review of grammar and punctuation, the course proceeds through the sentence and the paragraph to the full composition. Attention is given to the forms of discourse as exemplified by skilled essayists. In the second semester, special attention is given to the problems of reports, argument, literary analysis, and research. (3) Fall, (3) Spring.

ENG 224. MODERN GRAMMAR. A study of the elements and structure of modern English grammar designed for prospective teachers. English 131 and 132 are prerequisites. (3) Spring.

ENG. 227. AFRO-AMERICAN LITERATURE. The course is a historical survey of writings by American Negroes, with emphasis on major contemporary writers, which culminates in written term projects. It is required of English majors, minors, and elementary teacher majors with a concentration in English. (2) Fall or Spring.

ENG 231-232. WORLD LITERATURE. The course aims at a critical and historical study of representative selections of the world's classics in translation. Given in two parts, it emphasizes the continuity of development in literature from the time of ancient Greece to the twentieth century. The course is designed to help the student acquire not only a sound critical approach to the works themselves, but a knowledge of the evolution of human culture, and a warm sense of the kinship of the whole human race. A prerequisite for all future courses in English. (3) Fall, (3) Spring.

ENG 233. ADVANCED COMPOSITION. A course in prose style, giving opportunity for creative writing. While studying and practicing prose forms from the simple narrative to the long paper, students are encouraged to develop their own characteristic approaches to the task of writing. (3) Fall.

ENG 234. INTRODUCTION TO DRAMA. A study of drama as literature. (3) Spring.

ENG 253. INTRODUCTION TO LITERARY TERMS. An intensive course embracing the formal principles of literature. The identification of genres and the use of the vernacular of literary analysis. This sophomore-level course is required of English majors. (3) Fall or Spring.

ENG 343. CONTEMPORARY BRITISH AND AMERICAN LITERATURE. A survey course in twentieth century English and American Literature. This junior-level course introduces students to the prevailing literary trends and concepts of the twentieth century. (3) Fall or Spring.

ENG 235. MODERN AFRICAN LITERATURE. This course is designed to give a survey tracing in literature of the development of modern African culture by representative writers. (3) Fall or Spring.

ENG 328-329. AMERICAN LITERATURE. A study of the major writers of the United States from the Colonial period to the present, the first semester's study ending with the Civil War. While attention is given to the cultural background of each period, the course is focused upon what is unique within the American literary tradition. (3) Fall (3) Spring.

ENG 331-332. ENGLISH LITERATURE. A survey of the major works of the major authors from the beginnings to the present. First semester: **Beowulf** to 1798, and the second semester: Romantics through the contemporaries. (3) Fall (3) Spring.

ENG 333. JOURNALISM. An historical and practical study of the newspaper and journalistic writing, with special attention given to the tasks of reporter and editor. (3) Fall.

ENG 336. CHILDREN'S LITERATURE. This course surveys the field of children's literature from the nursery school level, early childhood education, and through grade eight. Consideration is given to the principles governing the choice of literature in these grades. Curricular activities of this course are the compilation of annotated lists of books suited to typical nursery school, early childhood education, and elementary school program; experience in story telling and dramatization. This course is required of all who major in Elementary Education. (3) Fall or Spring.

ENG 337. THE ENGLISH LANGUAGE. The course is divided into two parts: 1) an historical study of the nature and form of the language from its beginnings to the present, and 2) the study of special topics such as the making of dictionaries, spelling, structural linguistics and transformational grammar, slang, and semantics in early childhood education and other academic areas. (3) Fall.

ENG 339. BASIC APPROACHES TO READING PROBLEMS. The course includes a survey of causal factors underlying various reading difficulties in early childhood education and other academic areas and techniques for remediation. (3) Fall or Spring.

ENG 345. THE TEACHING OF ENGLISH. This course is required for all English majors who are planning to teach English. (3) Spring.

ENG 431. SHAKESPEARE. A course treating the representative plays of Shakespeare with special consideration of his themes, characters, and language as a mirror of Elizabethan England. (3) Spring.

ENG 432. VICTORIAN PERIOD. The works of the great poets and prose writers of the Victorian epoch are studied in light of the historical background, of the intellectual movements, and the literary development of the age. (3) Spring.

ENG 433. THE ROMANTIC PERIOD. A study of the genesis, achievement, and influence of the English Romantics, with major attention devoted to Wordsworth, Coleridge, Shelley, Keats, and Byron. (3) Spring.

ENG 434. THE EIGHTEENTH CENTURY. A study of the major writers and writings of the Age of Pope and the Age of Johnson. (3) Fall.

ENG 435. ENGLISH SEMINAR. A special course of intensive study for advanced students. Authors and topics are changed from year to year. Writers which portray African, Afro-American, and other ethnic experiences will be studied in depth. (3) Fall or Spring.

DEPARTMENT OF MODERN FOREIGN LANGUAGES

The Department of Foreign Languages is organized to meet:

- 1. The general requirements of the College as one of its basic studies for a bachelor's degree.
- 2. The specific requirements of the various departments.
- 3. The specific requirements of those wishing to major in French in order to prepare themselves to teach or do graduate work in the languages.

By means of classroom instruction, student participation, language laboratory training, plus other aural-oral drills, the student in languages will be able to read without translation into English, write with reasonable clarity in the language, understand and make himself understood when the language is used orally.

A student presenting four units of French from an accredited high school and who chooses French as his major language may enter French 233. Students presenting two or more units of a modern foreign language, may choose to complete six or twelve hours of another foreign language. These hours must be in the same language.

A minimum of 36 hours will be required for a major in French.

Students in a modern foreign language requiring laboratory assignments will be required to pay a laboratoy fee of \$5.00 each semester.

In addition to the general college requirements, majors are required to complete the following courses:

FOR 233, 235, 332, 335, 400, 401.

General Education Requirements	Courses Required In The Major Area		
Descriptive Title		Descriptive Title	
MAT 130 Fundamental Math.	3	FOR 231 or 233 French	6
ENG 131-132 English Composition	6	FOR 235-236 Phonetics &	
BIO 131 Fund. of Biology	3	Conversation	6
CHM 131 Physical Science	3	*FOR 131-132 (second language)	
HIS 133-134 World Civilization	3	German or Spanish	6
ENG 221-222 Humanities	4	*FOR 231-232 (second language)	
PSY 232 General Psychology	3	German or Spanish	6
EDU 111 Freshman Orientation	1/2	FOR 331-332 Survey of French	
SOC 132 Introd. to Sociology or		Literature	6
SOC 233 Cultural Anthropology or	r	**EDU 461 Student Teaching	6
BUS 235 Principles of Economics	3		
PED 101-102, 201-202 Physical			
Education	2		
PHI 431 General Education:			
Origin of Beliefs or			
PHI 431 Ethics	3		
ENG 121 Speech	2		
ENG 122-123 Reading	4		
Total	421/2	Total	36

^{*}Required course in related fields.

^{**}For teacher certification

Cours	ses F	rom Which Required	
		May Be Taken	
Desc	riptiv	e Title	
FOR	335	17th Century French	
Lit	eratu	re	3
EDU	346	Methods and Materials	2
FOR	336	18th Century French	
Lit	eratu	ire	3
FOR	333	French Civilization	2
FOR	337	French Romanticism	3
FOR	432	Senior Seminar	3
FOR	Fren	ich Writers of	
Af	rican	Descent	3
FOR	401	Contemporary French	
Lit	eratu	ire	3
7	[otal		20

Note: Fifteen hours of the courses listed above must be taken as electives Thirty-one hours may be taken as free electives in other areas.

SEQUENCE OF COURSES FOR A MAJOR IN MODERN FOREIGN LANGUAGES OR TEACHER TRAINEE

First Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
FOR 131 Elem. French, German		FOR 132 Elem. French, German,	
(non-majors) Spanish,		Spanish	
231 Int. French, German		FOR 232 French, German, Spanis	h
(Majors or Spanish non-majors)		FOR 234 Advanced French	3
233 Advanced French	3	CHM 131 Physical Science	3
(Determined by placement test)		ENG 132 Eng. Comp.	3
BIO 131 Fund. of Biology	3	HIS 134 World Civilization	3
EDU 111 Freshman Orientation	1/2	SOC 132 Introd. to Sociology	
ENG 131 Eng. Composition	3	or BUS 235 Prin of Economics o	r
HIS 133 World Civilization	3	SOC 233 Cult. Anthropology	3
MAT 130 Fundamental Math.	3	PED 102 Physical Education	1/2
PED 101 Physical Education	1/2	ENG 123 Reading	2
ENG 122 Reading	2	_	
Total	10	Total	171/2
Total	18	Total	1/'/2
	Conond	Voss	

Second Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
FOR 231 Intermediate French,		FOR 232 Intermediate French	h,
Spanish, German, or		Spanish, German, or	
Advanced French	3	Advanced French	3
FOR 235 Fr. Phonetics and		FOR 236 Phonetics and	
Conversation	3	Conversation	3
FOR 131 (Second Language)		FOR 131 (Second Language)	
German or Spanish	3	German or Spanish	3
ENG 221 Humanities	2	ENG 222 Humanities	2
EDU 233 Foundations of Educ.	3	PSY 332 Psychology of Adole	scence 3
PSY 232 General Psy.	3	PED 202 Physical Education	1/2
PED 201 Physical Education	1/2	Free electives	11/2
	_		
Total	$17^{1/2}$	Total	161/2-171/2

Third Year

First Semester Descriptive Title FOR 331 Survey of Fr. Lit. FOR 335 17th Cent. Fr. Lit. EDU 346 Methods & Materia FOR 231 (Second Language) German or Spanish Electives	3 3 2 3-6 3	Second Semester Descriptive Title FOR 332 Survey of Fr. Lit. FOR 333 Fr. Civiliz. FOR 336 18th Cent. Fr. Lit. PHI 431 General Education: Origin of Beliefs or PHI 431 Ethics FOR 337 French Romant. Electives	3 2 3 3		
Total	14 or 17	Total	14		
Fourth Year					
First Semester		Second Semester			
FOR 432 Senior Seminar EDU 432 Tests & Measurem	ents 3	Electives* FOR 401 Contem. Fr. Lit.	6 3		
EDU 321 Educational Psy. EDU 461 Student Teaching	3	FOR 433 Senior Seminar	3		
Total	15	Total	12		

^{*}It is suggested that Educational Media be chosen as a preferred elective.

DESCRIPTION OF COURSES FRENCH

FOR 131, 132. ELEMENTARY FRENCH. Introduction to spoken and written French. French Culture and Civilization through readings, magazines, records, tapes, tape recording by students. (3) Fall (3) Spring. Laboratory fee: \$5.00 per semester.

FOR 231, 232. INTERMEDIATE FRENCH. Solid study of language through grammatical exercises, reading, and conversation. Laboratory Exercises—tapes—recordings. (3) Fall (3) Spring. Laboratory fee: \$5.00 per semester.

FOR 233, 234. FRENCH READINGS & COMPOSITION. Reading discussion and composition on contemporary French topics and literature. Application of acquired grammar principles. (3) Fall (3) Spring.

FOR 235, 236, PHONETICS AND CONVERSATION. A thorough study of French phonetics and extensive exercises in pronunciation, intonation and conversation. Intensive laboratory drill. (3) Fall (3) Spring.

FOR 331, 332. SURVEY OF FRENCH LITERATURE. Readings and discussions of works from the middle ages to around 1815. The period from 1815 through the contemporary period. (3) Fall (3) Spring.

FOR 333. FRENCH CIVILIZATION. A study of the important historical eras of France, her cultural development. Novels and plays portraying French cultural development especially after the French Revolution are read. (3) Fall or Spring.

FOR 334-335. FRENCH LITERATURE OF THE 17TH CENTURY. A complete study of the Golden Age in French Literature. (3) Fall (3) Spring. Alternate years.

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FOR 336-337. FRENCH LITERATURE OF THE 18TH CENTURY. The Age of Enlightenment and Philosophy. Alternate years. (3) Fall (3) Spring.

FOR 338-339. FRENCH ROMANTICISM AND REALISM. Poetry, novels and plays of this period. Class discussions and written reports. (3) Fall (3) Spring.

FOR 401. FRENCH LITERATURE OF THE 19TH AND 20TH CENTURIES. Selected readings of the period. Written reports. Alternate years. (3) Fall or Spring.

FOR 432, 433. SENIOR SEMINAR. Advanced readings and written reports. Selection of a topic for investigation in one of the following fields: Literature, linguistics, French history, French institutions and French philosophy and Black French writers. A review of the four years' work.

*SPANISH

Spanish 131, 132. ELEMENTARY SPANISH. Introduction to the spoken and written language. Knowledge of basic speech patterns supplemented by acquaintance with a broad illustration of Spanish culture and civilization. Laboratory exercises include recordings of readings by students. (3) Fall (3) Spring. Laboratory fee: \$5.00 per semester.

Spanish 231, 232. INTERMEDIATE SPANISH. A continuation of the study of language, through reading and conversation. Laboratory exercises continue, with recordings of students' work. Video-tape programs allow student self-analysis and evaluation. (3) Fall (3) Spring. Laboratory fee: \$5.00 per semester.

*GERMAN

FOR 131, 132. ELEMENTARY GERMAN. Introduction to the spoken and written German through oral practice, graded readings, dialogues, dictations, and laboratory exercises. Introduction to the culture and civilization of German speaking peoples through audio-visual materials and supplementary reading. (3) Fall (3) Spring. Laboratory fee: \$5.00 per semester.

FOR 231, 232. INTERMEDIATE GERMAN. A continuation of classroom and laboratory practice in spoken and written German along with audio-visual materials to stimulate the learning process. Films, film strips and other audio-visual materials will be used to continue the introduction to the culture and civilization of German speaking countries. The selection of these materials will be relevant to the needs and objectives of students. (3) Fall (3) Spring. Laboratory fee: \$5.00 per semester.

DEPARTMENT OF MUSIC Objectives

In general, the Music Department provides experiences in the area of music for the music major, so that he will be equipped to contribute, through his

^{*}Additional courses may be taken in German or Spanish within the cooperating Raleigh colleges.

profession, to the worthy development of music as a constructive force in contemporary life.

The Department offers a curriculum in Public School Music leading to the B.A. degree in music. By successfully meeting these requirements, the music major may qualify for the North Carolina General Music Certificate, thereby enabling him to teach music in the public elementary and high schools of the state.

The Music Department also provides opportunities for students showing aptitude in music, who are majoring in other departments and who desire to develop an understanding and appreciation of music as a part of their liberal education.

ADMISSION

All students entering the Department of Music will be required to take a qualifying examination in music. All students, regardless of the area of music in which they expect to major, must have some knowledge of the piano. No student will be considered eligible for admission who does not have the necessary instrumental or vocal background for serious study in the department. Students showing weakness in sight singing, aptitude tests, or in performance in their applied medium (vocal or instrumental) will be assigned preparatory work without credit. Students must qualify for admission to the freshman level by the end of the freshman year in order to be continued in the department.

DEPARTMENT OF MUSIC Requirements for the Bachelor of Arts in Music Education

General Education		Music Education	
Descriptive Title		Descriptive Title	
ENG 121 Speech	2	MUS 131 Music Fundamentals	
ENG 131-132 English Composition	6	(for Music Majors)	3
HIS 133-134 World Civilization	6	MUS 130 Survey of Music Literature	3
CHM 131 Physical Science and		MUS 132 Harmony	3
MAT 130 Mathematics	6	MUS 231-232 Harmony	6
FOR 131-132 Elementary	6	MUS 223-224-225 Class Instrument	3
FOR 231-232 Advanced	6	MUS 331-332 History of Music	6
PED 101-102 Physical Education	1	MUS 431 Modal Counterpoint	2
PED 201-202 Physical Education	1	MUS 432 Tonal Counterpoint	2
ENG 221-222 Humanities	4	MUS 321 Orchestration	3
PHI 431 General Education:		MUS 322 Conducting	2
Orgins of Beliefs or		MUS 114 (1 & 2) Piano	2
PHI 431 Ethics	3	MUS 214 (1 & 2) Piano	2
Social Sciences	6	MUS 113 Class Voice	1
ENG 122-123 Readings	4	MUS 117 (1 & 2) College Choir	1
	51	MUS 118 (1 & 2) Vocal Ensemble	1
	3 1	MUS 119 (1 & 2) College Band	1
		MUS 433 Applied Recital	1
			42

Professional Education

Descriptive Title

EDU 233 Foundations of Education	3
EDU 431 Principles of	
Secondary Education	3
EDU 321 Educational Psychology	3
EDU 347 Vocal Music Methods	2
EDU 432 Tests and Measurements	3
EDU 348 Instrumental Music	
Methods	2
PSY 232 General Psychology	3
PSY 332 Psychology of Adolescence	3
EDU 462 Student Teaching	6
_	28
Total 120 hours	20
Total 120 Hours	

Note. All music majors must select a major performing instrument and earn 8 sem. hrs. in that medium; they also select a minor performing instrument (4 sem. hrs.). All must have a minimum of 4 sem. hrs. in piano and 1 sem. hr. in class voice or individual voice.

REGULATIONS AND REQUIREMENTS

The following courses are required of all students who major in Music: Music 114, 131, 132, 214, 223, 224, 231, 232, 321, 322, 331, 332, 433, EDU 347 and EDU 348. In addition to these music courses, students majoring in music must complete additional semester hours of work in applied music. The following minimum of prescribed courses are required: Four semester hours in piano, one semester hour in individual or class voice, and one hour each in choir, band, and vocal ensemble. Some applied music should be taken every semester in the area of the student's applied music concentration.

The attendance of all music majors is required at departmental and artist recitals held at the College unless excused by the Head of the Department and the Vice President for Academic Affairs of the College.

All music education students are required to participate in the music organizations representing their areas of concentration and the areas of music education in which they plan to do student teaching. The period of participation should extend throughout their period of preparation.

All music majors are required to take two comprehensive music examinations, the first, during the first semester of the junior year; the second, during the first semester of the senior year. The examinations are designed to discover weaknesses in proficiency at the end of the sophomore and junior level, so that steps may be taken to remove such deficiencies.

A piano proficiency examination is also required of all music majors and music minors. The department will be in a position to provide special help for any student showing weakness in any essential area of his preparation. Students who are candidates for the B.A. degree in Public School Music must appear in recital (MUS 433) as partial fulfillment for the degree, and where ability warrants, may be permitted to give a full senior recital.

Special Music Fees							
Applied music courses:	Credit	Fee	per	sem.	hr.		
MUS 111 Class Piano	1 semester hour			\$5.0	00		
MUS 113 Class Voice	1 semester hour			\$5.0	00		
MUS 213 Class Voice				\$5.6	00		
Individual instruction in applie of \$25.00 for the first hour; \$2 additional hours during a ser in: Voice, Piano, Organ, Wind	0.00 for the second hour; mester. These include Inc	and dividu	\$20. Jal i	00 for nstruc	any tion		
MUS 114 Individual Piano also, 214, 314, 414	1 semester hour (½ hour per week instru	ıction	1)	\$25.0	00		
MUS 115 Individual Voice also, 215, 315, 415	1 semester hour (½ hour per week instru	uction	n)	\$25.	00		
MUS 112 Individual Instrument also, 212, 312, 412. Instruments include: Clarinet, Oboe, Flute, Bassoon, French Horn, Trumpet, Trombone, etc.	1 semester hour (½ hour per week instru	ıction	n)	\$25.0	00		
MUS 112-1 Clarinet MUS 112-2 Clarinet MUS 212-1 Clarinet MUS 212-2 Clarinet							
MUS 216 Individual Organ also, 316, 416	1 semester hour (½ hour per week instru	ıctior	1)	\$25.	00		
MUS 119 Concert Band	1/2 semester hour			\$10.	00		
Music History and Appreciation	on of Music courses:						
MUS 135 & 136 Elementary Appreciation and History of Music	3 semester hours each semester			\$ 2.	00		
MUS 331 & 332 Advanced	3 semester hours			\$ 2.	00		

SEQUENCE OF MUSIC COURSES for students who need no extra foundation in music and are working for a Teacher's Certificate

each semester

Appreciation and

History of Music

MUS Applied Music Recital

\$25.00

MUSIC EDUCATION B.A.

First Year

First Semester	11130	Second Semester	
Descriptive Title		Descriptive Title	
ENG 131 English Composition	3	ENG 132 English Composition	3
HIS 133 World Civilization	3	HIS 134 World Civilization MUS 132 Elementary Harmony	3
MUS 130 Survey of Music Literature	3	MUS 114 Individual Piano	3 1
MUS 114 Individual Piano	1	MUS 117, 118, 119, Performing	
MUS 117, 118, 119, Performing	1./	Groups	1/2
Groups 0 o PED 101 Physical Education	r ¹ / ₂	PED 102 Physical Education MUS 113 Class Voice	1/2
EDU 111 Freshman Orientation	1/2	(Individual Voice)	1
MUS 131 Music Fundamentals		EDU 233 Foundations of	
(Music Majors)	3	Education	3
CHM 131 Fundamentals of Physical Science	3	MUS Applied ENG 123 Reading	1 2
ENG 122 Reading	2	ENG 125 Reading	-
-	401/	T	
Total	191/2	Total	18
First Semester	Secon	Second Semester	
Descriptive Title		Descriptive Title	
FOR 131 German or French		FOR 132 German or French	
(Elementary)	3	(Elementary)	3
ENG 221 Humanities: Music,		ENG 222 Humanities: Music,	•
Art, Literature MUS 231 Advanced Harmony	2	Art, Literature MUS 232 Advanced Harmony	2 3
MUS 223 Class Instrument	1	MUS 224 Class Instrument	1
MUS 214 Individual Piano	1	MUS 214 Individual Piano	1
MUS Applied	1	MUS Applied	1
MUS 217, 218, 219, Performing Groups	1/2	MUS 217, 218, 219, Performing Groups	1/2
PED 201 Physical Education	1/2	PED 202 Physical Education	1/2
PSY 232 General Psychology	3	MAT 130 Fundamentals of	•
ENG 121 Speech	2	Mathematics	3
Total	17	Total	15
_	Third		
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
EDU 321 Educational Psychology FOR 231 German	/ 3 3	PSY 332 Psychology of Adolescence	3
MUS 331 Advanced History and	3	FOR 232 German or French	3
Appreciation of Music	3	MUS 332 Advanced History and	
MUS 431 Modal Counterpoint	2	Appreciation of Music	3 2
MUS 321 Orchestration MUS 317, 318, 319, Performing	3	MUS 432 Tonal Counterpoint MUS 322 Conducting	2
Groups	1/2	MUS Applied	1
MUS Applied	1	MUS 317, 318, 319, Performing	1/
MUS 224 Class Instrument	1	Groups SOC 132 Introduction to Sociolo	1/ ₂
		or 223 Cultural Anthropology	БУ Э
		or BUS 235 Principles of	
		Economics	
Total	161/2	Total	171/2
114			

Fourth Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
EDU 428 Educational Media	2	PHI 431 General Education:	
EDU 431 Principles of		Origins of Beliefs or	
Secondary Education	2	PHI 431 Ethics	3
EDU 432 Tests and Measurements	3	MUS Applied	1
GOV 332 American Government	3	MUS 417, 418, 419, Performing	
MUS Applied	1	Groups	1/2
MUS 417, 418, 419, Performing		MUS 433 Applied Music Recital	1
Groups	$^{1}/_{2}$	EDU 462 Student Teaching	6
EDU 347 Vocal Music Methods	2		
EDU 348 Instrumental Music			
Methods	2		
	151/2	Total	111/2

MUSIC AS A MINOR FIELD OF CONCENTRATION

Course of Study

Descriptive Title

*MUS	120	Fundamentals of Music	 2
		Class Piano (2 semesters)	
		1 Individual Piano	
MUS	114	2 Individual Piano	 1
		Class Voice (2 semesters)	
MUS	117	1-2 College Choir	 1
MUS	118	1-2 Vocal Ensemble	 1
		1-2 College Band (optional)	
		Elem. Appreciation & History of Music	
MUS	131	Elem. Harmony & Sight Singing & Ear Training	 3
MUS	132	Elem. Harmony & Sight & Ear Training (opt.)	 (3)
		Public School Music (Elementary)	
EDU	347	Vocal Music Methods	 2
		-	
		Total	12 25

DESCRIPTION OF COURSES

MUS 102. INSTRUMENTAL ENSEMBLE. Designed to provide experiences in small combinations of orchestral and band instruments. This course should help to provide instrumentalists with special opportunities to grow in rhythmic control, tempo, and dynamics, and to develop independence in sight reading ability. (1/2) Fall and Spring.

MUS 111. CLASS PIANO. This course is designed to meet the needs of Elementary Education majors who are beginning piano students. It provides the beginner the opportunity to gain general keyboard facility and thereby enable him to play simple accompaniments for school songs and for community group singing. (1) Fall or Spring. Fee: \$5.00.

^{*}Music courses Required of All Elementary Education Majors Are: MUS: 120, MUS: 135, and MUS: 334.

MUS 112. INDIVIDUAL INSTRUMENT. Applied music in band or orchestral instruments. A student, majoring in music education, may choose an instrument as his major performing medium. Six to eight hours on one instrument constitutes the minimum requirement to major in that instrument. Instruments that may be taken by instrumental majors are: Flute, Oboe, Clarinet, Bassoon, Saxophone, French Horn, Trumpet, Lower Brass, and Percussion. As a Freshman, the student declares an instrument as his performing instrument, which he studies every semester for four years. Thus a clarinet music education major will take: MUS 112-1, 112-2 Clarinet for the first year; MUS 212-1, 212-2 Clarinet the second year; MUS 312-1, 312-2 Clarinet the third year; and MUS 412-1, 412-2 Clarinet the fourth year, and thereby will have earned eight semester hours credit in Clarinet. (1) Fall or Spring. Fee: \$25.00.

MUS 113. CLASS VOICE. A sequence of study in voice for a person in Music Education, whose major performing medium is an instrument other than voice. A course in voice building, voice placement, breath control, diction, and expressive singing. These are stressed through use of appropriate song material and technical exercises. The class uses folk songs and other simple songs in English and Italian. Opportunity for individual attention and performance is given. Class is open to non-music majors. (1) Spring. Fee: \$5.00.

MUS 114. INDIVIDUAL PIANO. Instruction in piano is offered to meet the needs of the individual student at the various stages of his achievement. Emphasis is placed on acquiring suitable technique and a repertory of standard piano selections, representing The Baroque, Romantic, and Modern schools, according to the ability of the student. Materials include a study of major and minor scales; arpeggios in major keys; appropriate studies by such writers as Czerny, Heller, and Burgmuller; "First Lessons in Bach"; two-part inventions by Bach; Sonatinas by Clementi and Kuhlau; the easier compositions of Chopin and Schumann. (1) Fall or Spring. Fee: \$25.00.

MUS 115. INDIVIDUAL VOICE. Includes instruction in voice placement, breath control, free emission of vowels and consonants, vocalizing, interpretation of folk songs, art songs, and other standard vocal literature of the Baroque, Classic, Romantic, and Modern Schools, according to the ability of the student. Materials of the first year of study are taken from the easy secular and sacred songs in English and old Italian literature. Admission is by instructor's approval. (1) Fall or Spring. Fee: \$25.00.

MUS 117. COLLEGE CHOIR. Required of all music majors. Music of all periods both sacred and secular and including several major choral works each session. (1/2) Fall or Spring.

MUS 118. VOCAL ENSEMBLE. Music majors are encouraged to spend at least two semesters in this course, which aims to broaden the musical scope and sharpen the sight reading ability of the student. Vocal music of the Renaissance and the art of small ensemble singing are given special emphasis. (1/2) Fall or Spring.

MUS 119. CONCERT BAND. All music majors are encouraged to gain experience in instrumental music through membership in the band. (1/2) Fall or Spring. Fee: \$10.00.

MUS 120. FUNDAMENTALS OF MUSIC. This course covers the fundamentals of music theory needed in any study of music and its teaching in early childhood and other levels, and is open to non-music and music majors who do not have sufficient background for courses in elementary harmony and ear training. It includes group singing, rhythmic experience, elementary piano techniques and other instrumental skills. This course is required for elementary education majors. (2) Fall and Spring.

MUS 130. SURVEY OF MUSIC LITERATURE. This course will provide a general survey of vocal and instrumental literature from the Baroque period to the twentieth century. Significant musical developments will be studied. (2) Fall. Open to music majors and minors.

MUS 131. MUSIC FUNDAMENTALS FOR MUSIC MAJORS. This course covers the fundamentals of music theory necessary for the successful completion of Music 132. It includes the study of scale and chord formation, formation and recognition of melody and harmonic intervals, I, IV, V, V7, chords and inversions, transposition, meter and rhythmic counting. Emphasis on the study of all keys, major and minor, will be stressed. (Credit may be received by test at the freshman level). (3) Fall. Open to music majors and minors.

MUS 132. ELEMENTARY HARMONY. Continuation, with the introduction of passing tones and seventh chords with their inversions. Harmonization of melodies; figured and unfigured basses. Sight singing and ear training are an integral part of the harmony course, with daily drills in rhythmic, melodic, and harmonic dictation. (3) Spring. Meets daily (5)

Prerequisite: Elementary Harmony 131.

MUS 135. ELEMENTARY APPRECIATION AND HISTORY OF MUSIC. The primary purpose of this course is to enable the student to understand and enjoy more fully the representative compositions of all periods and styles. Special attention is given to developing a greater understanding and appreciation of Negro music in early childhood education and other levels. Instruction is by means of lecture and musical illustration. No technical knowledge of music is required.

Open to sophomores and juniors. Material fee \$2.00. (3) Fall or Spring.

MUS 136. ELEMENTARY APPRECIATION AND HISTORY OF MUSIC. A continuation of Music 135. Open to sophomores and juniors. Material fee \$2.00 (3) Spring.

MUS 212. INDIVIDUAL INSTRUMENT. A continuation of applied music in band or orchestral instruments following completion of Music 112. A study of solo literature for the instrument is continued. (1) Fall or Spring. Fee: \$25.00.

MUS 214. INDIVIDUAL PIANO. A continuation of Music 114. Major and minor scales in quarter and eighth notes; selected studies from Czerny, Heller, Burgmuller, and others; selections from "Little Preludes and Fugues" by Bach; selected compositions from classic, romantic, and modern composers. (1) Fall or Spring. Fee: \$25.00.

MUS 215. INDIVIDUAL VOICE. A continuation of Music 115 of the technical studies in breathing, posture, diction, and range and expressiveness.

Materials on this advanced level are taken from easy oratorio literature, the songs and arias of Bach, Handel, and Haydn in English, and additional songs in English and early Italian. Prerequisite: Music 115 and consent of instructor. (1) Fall and Spring. Fee: \$25.00.

MUS 216. INDIVIDUAL ORGAN. Foundation teaching in organ playing based on pedal studies, trios, hymns and representative works from the Baroque, Classic, Romantic, and Modern Schools. The student is prepared for Church work as well as for teaching. Each student is required to perform for a jury examination at the end of each semester. (1) Fall or Spring. Fee: \$25.00.

MUS 222. EAR TRAINING AND SIGHT SINGING. A study of tonal relationship with drill in scale and interval singing. Melodic dictation beginning with simple folk tunes and advancing to more difficult rhythmic drills with melodies in major and minor modes and written in both the "G" and the "F" clefs.

Prerequisite: Music 132. (2) Spring.

MUS 224. CLASS INSTRUMENT (Woodwinds). This course provides the basic fundamentals and actual playing experience on instruments of the woodwind family. It is designed so that the student will know the basic fingering, care and adjustment of the instrument, a knowledge of the mouthpiece, and an understanding of the proper embouchure for performance. Special emphasis will be directed toward the production of proper tone quality. Written work for woodwind instruments will be part of the class project.

Prerequisite: Music 131 and 132. (1) Fall.

MUS 225. CLASS INSTRUMENT (Brasses). This course provides the basic fundamentals and actual playing experience on instruments of the brass family. It is designed so that the student will know the basic fingering, care and adjustment of the instrument, a knowledge of the mouthpiece, and an understanding of the performance of these instruments. Special emphasis will be directed toward the production of proper tone quality. Written work for brasswind instruments will be part of the class project.

Prerequisite: Music 131 and 132. (1) Fall.

MUS 223. CLASS INSTRUMENT (Percussion). This course provides the basic fundamentals and actual playing experience on the percussion instruments. Special emphasis will be given to the study of drum rudiments and those techniques essential to other percussion instruments. Written work by members of the class will be part of the class project. **Prerequisite: Music 131.** (1) Fall.

MUS 226. CLASS INSTRUMENT (Strings). This course provides the basic fundamentals and actual playing experience on the string instruments. Special emphasis will be given to bowing, fingering positions and other unique characteristics of the string family. Written work for string instruments by members of the class will be part of the class project. **Prerequisite:** Music 131. (1) Spring.

MUS 231. ADVANCED HARMONY AND COMPOSITION. Study of the ninth chord with inversions, modulations by means of altered and unaltered chords, and the use of all nonharmonic tones. Original work. Keyboard

work continued. Sight singing and ear training are an integral part of the harmony course, with drills in rhythmic, melodic, and harmonic dictation. Prerequisite: Elementary Harmony Music 131-132 unless passed by examination covering this work. (3) Fall. Meets daily (5)

MUS 232. ADVANCED HARMONY AND COMPOSITION. This course deals with the structure and content of music with a review of harmonic material and its practical application. Analysis of compositions by the leading Classic, Romantic, and Modern composers. Original work in small forms. Sight singing and ear training are an integral part of the harmony course, with daily drills in rhythmic, melodic, and harmonic dictation.

Prerequisite: Advanced Harmony 231. (3) Spring. Meets daily (5)

MUS 312. INDIVIDUAL INSTRUMENT. A continuation of applied music in band or orchestral instruments following completion of Music 212. A study of solo literature of all music periods for the instrument in preparation for the senior recital is continued. (1) Fall or Spring. Fee: \$25.00.

MUS 314. INDIVIDUAL PIANO. A continuation of Music 214. Technical work is continued. A sonata by Haydn, Mozart, or Beethoven; "Songs Without Words" by Mendelssohn; "Three-Part Inventions" by Bach, and selected preludes and fugues from the "Well-tempered Clavier" by Bach; selections of twentieth century composers. (1) Fall or Spring. Fee: \$25.00.

MUS 315. INDIVIDUAL VOICE. A continuation of 215 in technical studies and include the study of arias and art songs in English, Italian, German, or French, and modern English songs of increasing range and difficulty.

Prerequisite: Music 215 and approval of instructors. (1) Fall or Spring. Fee: \$25.00.

MUS 316. INDIVIDUAL ORGAN. A continuation of Music 216 in technical studies and repertoire. Representative works from all periods are studied in preparation for the senior recital. (1) Fall or Spring. Fee: \$25.00.

MUS 321. ORCHESTRATION. Arranging and scoring for typical combinations of band and orchestral instrumental ensembles. Study of some standard scores. Prerequisite: Music 224, 231 and 232 or permission of instructor. (3) Fall.

MUS 322. CONDUCTING. Procedures, techniques, and problems pertinent to the conducting of vocal and instrumental ensembles. Laboratory experience is gained in the band, choir, and ensemble, as well as in the conducting class. Required of all music majors.

Prerequisite: Music 222, 132, and 321. (2) Spring.

MUS 331. ADVANCED APPRECIATION AND HISTORY OF MUSIC. A comparative study of the chronological development of music from its beginnings to the complicated tonal structures of the present day. An analysis and illustration of forms and musical composition will be given by means of recordings and actual performance. Attendance is required at one supervised listening laboratory per week. Two hours three meetings, first semester. Materials fee \$2.00.

Prerequisite: Music 131 and 132. (2) Fall.

MUS 332. ADVANCED APPRECIATION AND HISTORY OF MUSIC. A continuation of Music 331. Two hours three meetings, second semester. Ma-

terials fee \$2.00.

Prerequisite: Music 131, 132, and Humanities 221. (2) Spring.

MUS 334. PUBLIC SCHOOL MUSIC. (Elementary). Required of prospective elementary and high school teachers. Methods and materials to be used in early childhood education also in the development of the child's voice and repertory, rhythmic activities, discriminative listening, toy band, reading readiness approach to sight singing, interpretation of songs and part singing and ways of correlating music with other subject areas.

Prerequisite: Music 120. (3) Fall or Spring.

MUS 334. PUBLIC SCHOOL MUSIC (K-6). A comprehensive methods course for the prospective elementary classroom teacher. The course covers the teaching of musical concepts through singing, rhythmic activities, listening and playing instruments. Required of elementary education majors. Prerequisite: Music 120. (3) Fall and Spring.

MUS 335. MUSIC SEMINAR. The seminars will be held on a regular basis, in order to present a variety of musical topics not usually discussed in classes in the prescribed curriculum. The topics may be chosen from the music literature of the present, as well as the past. The purpose of these activities is to enrich and broaden the musical experiences of the students through practical performances. (1/2) Fall and Spring.

MUS 347. VOCAL MUSIC METHODS. This course will present the various aspects of general music (Vocal) and its role with today's students in secondary schools. Methods and materials to be used in the development of the student's voices, rhythmic activities, listening, reading readiness approach to sight singing and part singing. Ways of correlating music with other subject areas, and continuing the study of techniques in presenting music in the secondary schools. **Prerequisite: Junior standing in music. (2) Fall.**

EDU 348. INSTRUMENTAL MUSIC METHODS. Methods and materials to be used in the development of the grade school through the high school instrumental program. Special attention is given to methods for the beginning student.

(2) Spring.

Prerequisite: junior standing in music.

MUS 412. INDIVIDUAL INSTRUMENT. A continuation of applied music in band or orchestral instruments following completion of Music 312. An advanced study of solo literature for the instrument covering all music periods, and in preparation for the senior recital. (1) Fall or Spring. Fee: \$25.00.

MUS 414. INDIVIDUAL PIANO. A continuation of Music 314. Preparation for the senior recital (Mus. 433), that should contain compositions from the Baroque, Classic, Romantic, and Modern Schools. Each student is required to perform for a jury examination at the end of each semester of piano study. A piano proficiency examination is required of each music major and music minor at the end of the junior year. (1) Fall or Spring. Fee: \$25.00.

MUS 415. INDIVIDUAL VOICE. Provides advanced vocal techniques and literature. Music Education majors presenting voice as a major performing medium, will present a senior recital (Mus. 433), as a culmination of the study in this area. This recital is given upon approval of the music teacher.

Prerequisite: Music 315 and approval of instructors. (1) Fall or Spring. Fee: \$25.00.

MUS 416. INDIVIDUAL ORGAN A continuation of Music 316 in technical studies and repertoire. Representative works from all periods are studied in preparation for the senior recital. (1) Fall or Spring. Fee: \$25.00.

MUS 423. INTRODUCTION TO CHURCH MUSIC. A study of the function of the organ, the choir, and the clergy in the church service. Sacred Music will be studied in relation to the liturgy. Organists will give special attention to hymn playing, accompanying, modulation, and improvisation; pretheological students will give special attention to the principles of chanting and a study of hymnology.

Prerequisite: Consent of the instructor. (2) Spring.

MUS 431. COUNTERPOINT. This course consists of written exercises and original compositions in the various species of vocal counterpoint of the sixteenth century style. Suspensions, imitations and canon, double counterpoint and other contrapuntal devices are studied. Original compositions include movements of the mass and madrigals.

Prerequisite: Music 232. (3) Fall.

MUS 432. TONAL COUNTERPOINT. This course deals with counterpoint based on a harmonic background as opposed to the model counterpoint of the 16th Century. Special emphasis will be given to analysis and written work based on the inventions and fugues of J. S. Bach. The development of countrapuntal style will be studied through the works of Mozart, Brahms, and Vaughn-Williams.

Prerequisite: Music 232. (3) Spring.

MUS 433. APPLIED MUSIC RECITAL. All music majors are required to take part in a senior recital during their senior year, in the medium of their choice. This may be considered as the eighth semester hour in the applied music area. (1) Fall or Spring. Fee: \$25.00.

DEPARTMENT OF ART

The objectives of an Art Education Program at Saint Augustine's College are to provide Art Education majors with an indepth knowledge of the practical and theoretical aspect of art appreciation, art forms, and to develop his aesthetic perceptivity. Consistent with this orientation, within the Department of Art, the disciplines of the primary intellectual and creative tradition including painting, sculpture, design, art history, and art education are emphasized.

The major in art requires a minimum of 40 hours of art courses. The total of 120 hours are required for all art students seeking teaching certification in Art Education. The suggested Art Education curriculum leads to the Bachelor of Science degree and is designed to meet the state of North Carolina requirements for Kindergarten through twelfth-grade teacher certification in Art.

GENERAL EDUCATION REQUIREMENTS

Course Number	Descriptive Title	Credit Hours
ENG 121	Speech	2
ENG 122-123	Reading	4
ENG 131-132	English Composition	6
ENG 221-222	Humanities	4
EDU 111	Freshman Orientation	1/2
HIS 131-134	World Civilization	6
BIO 131	Fundamentals of Biology	3
CHM 131	Physical Science	3
SOC 132	Introduction to Sociology	3
	BUS 235, Principles of Economics	
	SOC 233 Cultural Anthropolog	
PED 101-102		57
201-202	Physical Education	2
PHI 431	Ethics	3
PSY 232	General Psychology	3
	General 1 sychology	
		421/2

PROFESSIONAL EDUCATION REQUIREMENTS

		. •
Course Number	Descriptive Title	Credit Hours
PSY 232	General Psychology	3
PSY 321	Educational Psychology	3
EDU 233	Foundations of Education	3
ART 360	Methods of Teaching Art	3
EDU 460	Student Teaching	6
ART 333	History and Philosophy of Art Education	3
EDU 223	Foundations of Reading Instruction, or EDU 313, Diagnosis and Correction	
	of Reading Disabilities	3
ART 334	The Teaching of Art for	
	Special Education	3
	Elective in Professional Education	3
		30

ART EDUCATION MAJOR REQUIREMENTS

		requi	REMENTS	1
Cours	e Number	Descriptive T	itle	Credit Hours
ART	134-135	Drawing I an	d II	6
ART	236	Painting I		3
ART	336	Survey in Cra		3
ART	132	Color and De	esign	3 3 3 3
ART	431	Fundamental:	s of Photography	3
ART	235	Sculpture I		3
ART	232	Ceramics		
*ART	361	Methods of T	eaching Art I and II	6
ART	331, 332	Survey of Art	History I and II	6
ART	233	Modern Art		3 3
ART	234	Survey in Prin	nt Making	3
*ART	333	History and F Art Educati		3
*ART	334	The Teaching		3
AKI	334			3
		Special Edu	ication -	
		Total		48
		•	D ELECTIVES	
Course	e Number	Descriptive T	itle	Credit Hours
ART	237	Painting II		3
ART		Survey in Cra	ft II	3
ART		Water Color	Painting	3
ART		Interior Desig		3
ART		Project Semir		3
	430	Commercial /		3
ART	491		ms (May be repeated	
for additional credit) 3				
			redit hours must be t	
			TARY EDUCATION EDUCATION MAJO	
Cours	e Number	Descriptive T		Credit Hours
ART	130	Exploratory A		3
ART	230	Art Appreciat		3
		ART EDUCAT	ION SEQUENCE	
			st Year	
	First Semes		Second S	
	Descriptive		Descript	
	31 English Comp	osition 3	ENG 132 English Co	mposition 3
	22 Reading	2	ENG 123 Reading	2 2 lization 3 Design 3
	11 Freshman Ore 33 World Civilizat		ENG 121 Speech	lization 2
	130 Fund. of Mat		HIS 134 World Civi ART 132 Color and	Decign 3
	34 Drawing I	nematics 3	ART 132 Color and ART 135 Drawing II	Design 3
	01 Physical Educa		PED 102 Physical Ec	
	,	_	. 20 102 111,01041 20	

^{*}Education courses (12 semester hours)

Total

Total

15

 $16^{1/2}$

Second Year

BIO 131 Fund. of Biology ENG 221 Humanities EDU 233 Foundations of Educ. ART 232 Ceramics ART 233 Modern Art ART 236 Painting I PED 201 Physical Education	3 2 3 3 3 3 1/2	CHM 131 Physical Science ENG 222 Humanities ART 234 Survey in Print Making ART 235 Sculpture I Elective PED 202 Physical Education	3 2 3 3 3 1/2
Total	171/2	Total	141/2
	Third	l Year	
PSY 321 Educational Psy. ART 331 Survey of Art History I ART 336 Survey of Craft I Elective	3 3 6 —	SOC 132 Intro. to Sociology or Bus. 235 Prin. of Econ. ART 332 Survey of Art History II ART 333 History and Philosophy of Art Education Elective	3 3 6 — 15
	Fourt	h Year	
ART 361 Methods of Teaching Art I and II ART 431 Fund. of Photography PHI 431 Ethics Elective	6 3 3 3	EDU 460 Student Teaching ART Electives	6 6
Total	15	Total	12

^{*}See catalogue supplement for state requirements as prescribed for teacher certification.

ART 134-135. DRAWING I AND II. This course is designed to expose the student to various exercises in drawing techniques. To strengthen the student's knowledge of form, light and shade in regard to composition and design of still-life, landscape and the human body. (6) Fall and Spring.

ART 132. COLOR AND DESIGN. Surface, form and color problem offering opportunity for experimentation through creative exercises. Theories and concepts of two and three dimension elements and principles governing composition, materials and techniques are explored. (3) Spring.

ART 232. CERAMICS. Techniques and processes of making ceramics. The student is taught hand building, glazing, firing and wheel throwing. Supplementary reading is required. (3) Spring.

ART 233. MODERN ART. A study of contemporary art during the late 18th through 20th centuries. (3) Fall.

ART 236. PAINTING I. Development of proficiency through use of various materials with special regard to the program in the public schools. (3) Spring.

- ART 237. PAINTING II. Continued development of the student as a professional artist. Prerequisite: Painting I. (3) Fall.
- ART 234. SURVEY IN PRINT MAKING. Investigation of traditional and experimental methods in print making. Studio problems in wood cut, cardboard printing, block printing, etc. (3) Spring.
- ART 331-332. SURVEY OF ART HISTORY I & II. An introduction to ancient art, the Middle East, Egyptian, Greek, and Roman Early Christian, Renaissance through the contemporary. (6) Fall and Spring.
- ART 336. SURVEY IN CRAFT I. This course covers the materials, tools and process used in craft activities in early childhood education and in the elementary and junior high school. Recreation, paper craft, creative design, introduction to weaving, and basketry, fabrics, loom, macrame, wood and clay. (3) Fall.
- ART 337. SURVEY IN CRAFT II. This course covers essentially the materials, tools, and processes described above as they relate to students majoring outside the Art Education concentration, ie students of physical education, recreation, Early Childhood education, etc. (3) Spring.
- ART 333. HISTORY AND PHILOSOPHY OF ART EDUCATION. The history and development of art education in the United States with emphasis on contemporary philosophies and their effect on art in the public schools. (3) Spring.
- ART 431. FUNDAMENTALS OF PHOTOGRAPHY. Emphasis upon the development of a sensitive photographic eye, and upon photography as an art form. Basic techniques include film making, enlarging, photogram, pin hole camera, etc. A good camera required. (3) Fall.
- ART 362. INTERIOR DESIGN. This course deals with the principal methods of furniture styles, isometric, perspectives, model construction materials; fabric, papers, floor covering, and color as it applies to interior design. **Elective. (3) Fall.**
- ART 347. WATER COLOR PAINTING. Experimental exploration of wash, **transparent water color**, and opaque water color, their possibilities and limitations, with special techniques and pictorial problems. (3) Fall.
- ART 491. STUDIO PROBLEMS. A studio course for art majors only with great emphasis on independence in regard to stimulation and evaluation. The problem course will afford the student the opportunity to design, in conjunction with the instructor, a series of problems pertinent to his interests and needs. **Prerequisite: Basic Work in Medium. (3) Fall.**
- ART 430. COMMERCIAL ART. Illustration techniques, different materials and rendering employed in advertising illustration, techniques, promotions, brochures, package design, technical processes of art, getting things camera ready, type, lettering, air brush, colored ink, scratch board, etc. (3) Spring.
- ART 235. SCULPTURE I. Introduction to sculptural form with emphasis on organic unity in three dimensional work in clay, plaster, wood or sand. (3) Fall.

ART 361. METHODS OF TEACHING ART I AND II. Includes the teaching methodology, philosophy and history of art education, use of media and specific projects for elementary, intermediate, and secondary levels. (6) Fall and Spring.

COURSES FOR EARLY CHILDHOOD EDUCATION AND ELEMENTARY EDUCATION MAJORS

ART 130. EXPLORATORY ART. Exploration into basic drawing, painting with tempra, simple crafts, clay, simple painting, potato painting, paper mache, etc. (3)

ART 230. ART APPRECIATION. Introduction to study of art. Basic quality of various forms of artistic expressions with emphasis placed on the application of art principles. (3)

ART SEQUENCE

First Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
ENG 131 English Composition	3	ENG 132 English Composition	3
ENG 122 Reading	2	ENG 123 Reading	2
EDU 111 Freshman Orientation	1/2	ENG 121 Speech	2
ART 134 Drawing I	3	ART 135 Drawing II	3
HIS 133 World Civilization	3	HIS 134 World Civilization	3
MAT 130 Fund. Mathematics	3	ENG 234 Introd. to Drama	3
PED 101 Physical Education	1/2	PED 102 Physical Education	1/2
			_
Total	15	Total	16 ¹ / ₂

Second Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
BIO 131 Fund. of Biology	3	CHM 131 Physical Science	3
HIS 235 African Culture and Civ.	3	MUS 120 Fund. of Music	2
ENG 221 Humanities	2	ENG 222 Humanities	2
ART 236 Painting I	3	ART 237 Painting II	3
ART 336 Survey in Craft I	3	ART 337 Survey in Craft II	3
PSY 232 General Psychology	3	ART 132 Color and Design	3
PED 201 Physical Education	1/2	PED 202 Physical Education	1/2
Total	$17^{1/2}$	Total	$16^{1/2}$

	Third	Year	
First Semester Descriptive Title EDU 428 Educational Media PED 241 Anatomy ART 331 Survey of Art History ART 235 Elementary Sculpture I ART 491 Studio Problems	2 3 3 3 3 3 3 3	Second Semester Descriptive Title SOC 132 Intro. to Sociology or BUS 235 Prin. of Economics or SOC 233 Cultural Anthropology PED 242 Physiology of Phy. Edu. ART 431 Fund. of Photography ART 232 Ceramics HIS 233 Survey of European History	3 3 3 3
Total	14	Total	15
	Fourth	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
HIS 323 Afro American Hīst. HIS 231 American History PHI 431 Ethics ART 347 Water Color Painting ART 362 Interior Design or Elective	3 3 3 3	ENG 231 World Literature HIS 235 African Culture and Civ. ART 430 Commercial Art ART 498 Project Seminar	3 3 3 3
Total	15	Total	12
SUPPORTING	COURS	SES FOR ART MAJOR	
		PSY 232 General Psychology EDU 428 Educational Media PED 241 Anatomy PED 242 Physiology MUS 120 Fundamentals of Music HIS 231 American History HIS 233 European History HIS 323 Afro American History HIS 235 African Culture & Civilization ENG 231 World Literature ENG 234 Introduction to Drama	3 2 3 3 2 3 3 3 3 3

INTERDEPARTMENTAL COURSES

ENG 221-222. HUMANITIES. Humanities is an interdisciplinary two-semester sequential course which is designed to offer insights into understanding man. The purpose of the course is to examine some myths and cultural traits which are reflected in human experiences. Music, the visual arts and literature which includes philosophy, history and non-technical aspects of the behavioral and natural sciences are the various disciplines which comprise the course. Emphasis is stressed on the place of humanities toward improving world understanding in contemporary society. Music and art appreciation are also stressed. (2) Fall, (2) Spring. Laboratory fee \$2.00 per semester.

COURSES IN PHILOSOPHY

The offering in this field is designed (a) to provide preliminary training for those interested in religious education as a vocation; (b) to qualify persons to meet the requirements of teaching Bible.

PHI 431. GENERAL EDUCATION: ORIGIN OF BELIEFS. History of the Hebrew people and a study of the development of beliefs with emphasis on the prophets and their teaching. Also a study of the New Testament. Open to sophomores, juniors, and seniors. (3) Fall and Spring.

PHILOSOPHY

PHI 431. ETHICS. The primary objective of this course is to orientate the student to the background and evolution of morality. It recognizes the scope of personal and social problems of modern times, and it offers a basis for the study of Ethics as a real, live issue in the world of today. It is expected that this course will be positively helpful to the student in his effort to think his way through the social and moral issues confronting him from day to day. Open to sophomores, juniors, and seniors. (3) Fall and Spring.

DIVISION OF NATURAL SCIENCES AND MATHEMATICS

The Division of Natural Sciences and Mathematics includes the Departments of Biology, Chemistry, Mathematics, and Physics. In these departments, students may pursue courses of study that provide a broad foundation in the biological and physical sciences and mathematics. Through course work taken in the various departments, students develop an appreciation of (1) the scope of the living world and the laws that govern it, (2) the interrelationship of scientific knowledge, (3) the development of scientific concepts, (4) the scientific method, and (5) the contributions of science to the betterment of mankind.

INTERDEPARTMENTAL COURSES

Courses in Geology and Physical Science are offered by the Division of Natural Sciences in order to supplement the curricula within the division and to allow students outside the Division to meet the State requirements for teacher certification.

SCI 457. PHILOSOPHY OF SCIENCE. A critical examination of the writings of philosophers and scientists which will acquaint the students with the works of scientists and the explanations that philosophers have given them. A thorough look at the ideas that have influenced man's behavior in time is presented.

Prerequisites: None. Open to all students. (2) Fall (2) Spring.

GEO 335. PRINCIPLES OF GEOLOGY. Taught in two parts with close correlation between them. Part 1: Physical Geology. Origin, composition, and structure of rocks and minerals; the earth's setting, its crust, geologic forces, and man's place as a geologic force. Part II: Historical Geology. A consideration of the major eras, concentrating on the Pleistocene epoch and its ice sculpturing; the relationship of geologic, paleoecological, and climatic factors to the evolution and distribution of organisms on earth.

The laboratory deals with a study of minerals, rocks, fossils and land form maps. Field trips are taken, one of which is for three days.

Prerequisites: Biology 141, 142; Chemistry 141, 142. Two lectures and one two-hour laboratory period weekly. Laboratory fee \$5.00. (3) Spring.

CHM 131. FUNDAMENTALS OF PHYSICAL SCIENCE. Principals and topics related to the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, and chemical reactions, causes and effects of weather changes, etc. Two onehour lectures and one three-hour laboratory per week. (3) Fall or Spring. Laboratory fee \$10.00.

DEPARTMENT OF BIOLOGY

The Department of Biology offers programs of studies designed to provide fundamental training in the Life Sciences for students planning careers in teaching, medicine, dentistry, allied health, industry, government, and research.

OBJECTIVES

Some of the aims of the Biology Department are: (1) to train students in the use of the methods of science in solving problems, (2) to develop skills in the use of laboratory equipment and in the reading of biological literature, (3) to provide students with a knowledge of fundamental biological concepts in order to prepare them for graduate studies in the life sciences, and (4) to provide students with a basic knowledge of biology in order to enable them to study medicine, allied health, or to teach the life sciences. The program of general education required of all life science majors approximates a total of 41 credit hours.

SCIENCE AND MATHEMATICS COURSES

Biology majors are required to make a grade of at least 'C' in each of the following science and mathematics courses: Biology 141, 142, 241, 242, 335, 341, 342, 423, 441, 442, 426*; Chemistry 141, 142, 341, 342, 445*; Physics 241, 242; Mathematics 131, 132. Mathematics 231, 232 and 331 are strongly recommended as electives.

*Not required for teacher certification.

General Education Requirements		Teacher Certification—Biology Maj	or
Descriptive Title		Descriptive Title	
ENG 122-123 Reading	4	BIO 141 General Zoology	4
ENG 131-132 English Composition		BIO 142 General Botany	4
ENG 121 Speech	2	BIO 241 Comparative Anatomy	4
HIS 133-134 World Civilization	6	BIO 242 Comparative Embryology	4
FOR 131-132 French or German	6	BIO 341 Entomology	4
FOR 231-232 French or German	6	BIO 342 General Physiology	4
ENG 221-222 Humanities	4	BIO 442 Genetics	4
PSY 232 General Psychology	3	BIO 321 Seminar in Biology	4
PED 101-102-201-202 Physical		Total	29
Education	2	Total	23
PHI 431 General Education:			
Origin of Beliefs or			
431 Ethics	3		
SOC 132 Introd. to Sociology or	,		
BUS 235 Principles of Economics	3		
EDU 111 Freshman Orientation	1/2		
Total	$45^{1/2}$	Total	29
Non-Teacher Certification—Biolog	v	BIO 342 General Physiology	4
Major	,	BIO 441 Bacteriology	4
Descriptive Title		BIO 442 Genetics	4
BIO 141 General Zoology	4	BIO 423 Molecular Biology	2
BIO 142 General Botany	4	BIO 421 Special Problems in	4-
,	4	Biology	2
BIO 241 Comparative Anatomy		BIO 426 Radiobiology	2
BIO 242 Comparative Embryology			2
BIO 442 Histology		BIO 321 Seminar in Biology	
Total	20	Total	39

Majors in the Life Sciences

Required course hours25-33			
Required electives			. 5
Supporting Courses in Mathem			
		• • • • • • • • • • • • • • • • • • • •	. 24
•			
Free electives			
General Education Requiremen			
General Education Requiremen	11.5	• • • • • • • • • • • • • • • • • • • •	. 71
PRE-PROF	ESSION	AL PROGRAMS	
1. Pre-Medical Major		2. Medical Technology Major	
Descriptive Title		Descriptive Title	
BIO 141 General Zoology	4	BIO 141 General Zoology	4
BIO 142 General Botonay	4	BIO 142 General Botany	4
BIO 241 Comparative Anatomy	4	BIO 442 Histology	4
BIO 242 Comparative Embryology BIO 441 Bacteriology	4 4	BIO 441 Bacteriology BIO 325 Parasitology	4 2
BIO 342 General Physiology	4	BIO 342 General Physiology	4
BIO 442 Histology	4	BIO 426 Radiobiology	2
BIO 321 Seminar in Biology	1	BIO 321 Seminar in Biology	1
Total	29	Total	25
TEACHER CI	ERTIFIC	ATION—BIOLOGY	
	First		
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
BIO 141 General Zoology ENG 131 English Composition	4 3	BIO 141 General Botany ENG 132 English Composition	4 3
FOR 131 French or German	3	FOR 132 French or German	3
MAT 131-2 Algebra	3	MAT 132 Analytic Geometry	3
EDU 111 Freshman Orientation	1/2	PED 102 Physical Ed. (Req.)	1/2
PED 101 Physical Ed. (Req.)	1/2	CHM 142 General Chemistry	4
CHM 141 General Chemistry	4	ENG 123 Reading	2
ENG 122 Reading	2		
Total	20	Total	191/2
	Secon	d Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
BIO 241 Comparative Anatomy	3	BIO 242 Comparative Embry.	4
ENG 121 Speech	2	PSY 232 General Psychology	3
ENG 221 Humanities	2	ENG 222 Humanities	2
FOR 231 French or German PED 201 Physical Ed. (Req.)	$\frac{3}{1/2}$	FOR 232 French or German	3 ¹/2
HIS 133 World Civilization	3	PED 202 Physical Ed. (Req.) HIS 134 World Civilization	3
Electives	3	Elective	1
T 1	4671		
Total	$16^{1/2}$	Total	161/2
		SAINT AUGUSTINE'S COLLE	GE 131

Third Year

First Semester Descriptive Title PHY 241 General Physics CHM 341 Organic Chemistry EDU 233 Foundation of Education SOC 132 Introd. to Sociology PHI 431 General Education: Origin of Beliefs or 431 Ethics	4 4 3 3 3	Second Semester Descriptive Title PHI 242 General Physics CHM 342 Organic Chemistry BIO 342 General Physiology BIO 442 Genetics EDU 432 Tests & Measurements	4 4 4 4 3
Total	17 Fourti	Total	19
First Semester Descriptive Title BIO 341 Entomology BIO 441 Bacteriology EDU 331 Principles of Sec. Edu. EDU 343 Science Methods EDU 332 Psychology of Adolescence	4 4 3 3 3	Second Semester Descriptive Title EDU 461 Directed Teaching EDU 428 Educational Media EDU 321 Educational Psychology	6 2 3
Total	17	Total	11

ELEMENTARY EDUCATION—CONCENTRATION IN SCIENCE

In addition to the required General and Professional courses, elementary education majors who take a concentration in science are required to complete the following courses:

First Year	
Descriptive Title	
BIO 141 General Zoology	4
BIO 142 General Botany	4
MAT 131-2 Algebra	3
MAT 132 Analytic Geometry	3
Second Year	
Descriptive Title	
CHM 141 General Chemistry	4
CHM 142 General Chemistry	4
Third Year	
Descriptive Title	
PHY 231 General Physics	4
PHY 232 General Physics	4

MAJOR IN BIOLOGY

Second Semester

First Year

First Semester

THE SCHIESTEL		Second Semester	
Descriptive Title		Descriptive Title	
BIO 141 General Zoology	4	BIO 142 General Botany 4	4
MAT 131-2 Algebra	3	MAT 132 Analytic Geometry	3
ENG 131 English Composition	3	ENG 132 English Composition	3
FOR 131 French or German	3	FOR 132 French or German	3
HIS 133 World Civilization	3	HIS 134 World Civilization	3
EDU 111 Freshman Orientation	1/2	PED 102 Physical Ed. (Req.)	1/2
PED 101 Physical Ed. (Req.)	1/2	ENG 123 Reading	2
ENG 122 Reading	2		
Total	19	Total	181/2

Second Year

Second Year			
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
BIO 241 Comparative Anatomy	4	BIO 242 Comparative Embry.	4
CHM 141 General Chemistry	4	CHM 142 General Chemistry	4
FOR 231 French or German	3	PSY 232 General Psychology	3
ENG 121 Speech	2	FOR 232 French or German	3 3
PED 201 Physical Ed. (Req.)	1/2	SOC 132 Introd. to Sociology	3
Electives	3	PED 202 Physical Ed. (Req.)	1/2
Licetives		TEO 202 FifySicar Ed. (Red.)	
Total	161/2	Total	171/2
Total			17 72
First Commenter	Third		
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
BIO 341 Entomology	4	BIO 342 General Physiology	4
CHM 341 Organic Chemistry	4	CHM 342 Organic Chemistry	4
PHY 241 General Physics	4	PHY 242 General Physics	4
BIO 322 Histology or Elective	4	Elective	2
MAT 231 Calculus 1	3		
Total	19	Total	17
	Fourt	h Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
PIO 441 Pastorialaru	4		4
BIO 441 Bacteriology	4	BIO 442 Genetics	4
PHI 431 General Education:		BIO 426 Radiobiology ENG 222 Humanities	2 2 5
Origin of Beliefs or 431 Ethics	2	Elective	2
ENG 221 Humanities	3		4
	2	CHM 243 Qualitative Analysis	4
BIO 423 Molecular Biology	2 2 2		
BIO 421 Special Problems	4		
CHM 242 Quantitative Analysis	4		
Takal	17	Tatal	17
Total	17	Total	17
PRE-M	EDICAL	CURRICULUM	
	First	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
BIO 141 General Zoology	4	BIO 142 General Botany	4
MAT 131-2 Alegbra	3	ENG 132 English Composition	3
ENG 131 English Composition	3	PED 102 Physical Ed. (Reg.)	1/2
EDU 111 Freshman Orientation	1/2	ENG 123 Reading	2
PED 101 Physical Ed. (Req.)	1/2	CHM 142 General Chemistry	4
ENG 122 Reading	2	MAT 131 Trigonometry	3
CHM 141 General Chemistry	4		,
Total	17	Total	$16^{1/2}$

So	co	nd	Ye	135
36	LU	шu		. 41

	Secon	d Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
BIO 241 Comparative Anatomy	4	BIO 242 Comparative Embry.	4
	2	CHM 342 Organic Chemistry	4
ENG 121 Speech			3
PED 201 Physical Ed. (Req.)	1/2	MAT 231 Calculus I	3
CHM 341 Organic Chemistry	4	HIS 134 World Civilization	3
MAT 132 Analytic Geometry	3	BIO 321 Biology Seminar	1
HIS 133 World Civilization	3	PED 202 Physical Ed. (Req.)	1/2
BIO 321 Biology Seminar	1	Electives	2
Total	171/2	Total	$\frac{17^{1}/2}{17^{1}}$
Total			., , _
	Third	d Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
PHY 241 General Physics	4	PHY 242 General Physics	4
BIO 423 Molecular Biology	4	BIO 342 General Physiology	4
BIO Bacteriology	4	BIO 422 Histology	4
ENG 221 Humanities	2	ENG 222 Humanities	2
GOV 331 Introd. to Pol Sci.	3	SOC 132 Introd. to Soc.	4 2 3
GCV 331 IIIIIOd. 10 FOI 3CI.		30C 132 IIII10d. 10 30C.	
Total	17	Total	17
	Fourt	h Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
CHM 241 Qualitative Analysis	4	CHM 242 Quantitative Analysis	4
BIO 321 Biology Seminar	1	MAT 321 Computer Instruction	
BIO 421 Special Problems in		BIO 442 Genetics	2
Biology	3	SOC 234 Social Psychology	3
	3	GOV 332 American National	,
PSY 232 General Psychology	3	Government	3
PHI 431 General Education:		Government	3
Origin of Beliefs or			
PHI 431 Ethics	3		
Electives	2		
Total	16	Total	16
, otal	10	Total	10

MEDICAL TECHNOLOGY

The Department of Biology of Saint Augustine's College in affiliation with an approved School of Medical Technology offers a curriculum which leads to the degree, Bachelor of Science in medical technology and the certificate of medical technology. Saint Augustine's College will grant the degree. An approved affiliated school will give the certificate.

To qualify for the degree and certificate, students will spend three years studying at Saint Augustine's College and earn 103 semester hours. 24 semester hours of biology, 24 semester hours of chemistry, 8 semester hours of physics and 3 semester hours of mathematics are required of all medical technology majors. Each course in the major must be passed with a minimum grade of "C".

Some approved schools of Medical Technology in this area to which students may apply are:

Rex Hospital School of Medical Technology

Bowman Gray School of Medical Technology

Duke University School of Medical Technology

Grady Memorial Hospital School of Medical Technology,

Atlanta, Georgia

General Zoology and General Botany are required courses. To complete the 24 hour requirement in biology, the student may select courses from the following:

Biology (33 semester hours)

Biology 141, General Zoology (4) (required)

Biology 142, General Botany (4) (required)

Biology 242, Embryology (4)

Biology 342, General Physiology (4)

Biology 321, Seminar in Biology (1)

Biology 441, Bacteriology (4)

Biology 426, Radiobiology (2)

Biology 422, Histology (4)

Biology 324, Parasitology (2)

Biology 442, Genetics (4)

Chemistry (24 semester hours required)

Chemistry 141, General Chemistry (4)

Chemistry 142, General Chemistry (4)

Chemistry 241, Qualitative Analysis (4)

Chemistry 242, Quantitative Analysis (4)

Chemistry 341, Organic Chemistry (4) Chemistry 342, Organic Chemistry (4)

Physics (8 semester hours required)

Physics 241, General Physics (4)

Physics 242, General Physics (4)

Mathematics (3 semester hours required)

Mathematics 131-132 (3), Algebra

Other courses that can be used to complete the requirements in science may be selected (by the student in consultation with his advisor) from the following:

Chemistry

Chemistry 423, Biochemistry (4)

Chemistry 445, Radiochemistry (4)

The liberal arts courses which are required are the following:

English 131, English Composition (3)

English 132, English Composition (3)

English 121, Speech (2)

PED 111, Required Physical Education, 4 semesters (2)

EDU 111, Freshman Orientation (1/2)

PHI 431 General Education: Origin of Beliefs

or

PHI 431 Ethics (3)

Humanities 221, Humanities (2)

Humanities 222, Humanities (2)

Other courses that are to be used to complete the requirements are to be selected from the following:

Psychology

PSY 232, General Psychology (3) (required)

PSY 332, Psychology of Adolescence (3)

PSY 331, Child Psychology (3)

History and Government

History 133-134, World Civilization (required) (6)

History 323, The Afro-American in U.S. History (3)

English

English 328, American Literature (3)

Foreign Language (6 to 12 hours required*)

French 131, French (3)

French 132, French (3)

German 131, German (3)

German 132, German (3)

Spanish 131, Spanish (3)

Spanish 132, Spanish (3)

The language selected must be studied and passed each of 2 semesters to complete the requirement.

Sociology and Social Welfare

Sociology 132, Introduction to Sociology (3) (required)

Sociology 231, Modern Social Problems (3)

Sociology 235, Urban Sociology (2)

Sociology 327, Race Relations in American Society (2)

MEDICAL TECHNOLOGY MAJOR GENERALIZED CURRICULUM

Freshman Year

	Second Semester	
	Descriptive Title	
2	ENG 132 English Composition	3
3	HIS 134 World Civilization	3
3	BIO 142 General Botany	4
2	CHM 142 General Chemistry	4
4	MAT 131-2 Algebra	3
4	PED 102 Physical Ed. (Req.)	1/2
	ENG 123 Reading	2
1/2		
19	Total	$19^{1/2}$
	3 2 4 4 1/ ₂ 1/ ₂	Descriptive Title 2 ENG 132 English Composition 3 HIS 134 World Civilization 3 BIO 142 General Botany 2 CHM 142 General Chemistry 4 MAT 131-2 Algebra 4 PED 102 Physical Ed. (Req.) 1/2 ENG 123 Reading

^{*}Six hours are required if the student has already completed two years of the same foreign language in high school otherwise twelve hours are required.

Sophomore Year				
First Semester Second Semester				
Descriptive Title		Descriptive Title		
CHM 241 Qualitative Analysis	4	CHM 242 Quantitative Analysis	4	
PHY 241 General Physics	4	PHY 242 General Physics	4	
ENG 221 Humanities	2	ENG 222 Humanities	2	
SOC 132 Introd. to Sociology	3	BIO 442 Histology	4 3	
FOR 131 Foreign Language	3	FOR 132 Foreign Language	3	
PED 201 Physical Ed. (Req.)	1/2	PED 202 Physical Ed.	1/2	
Total	$16^{1/2}$	Total	171/2	
	Junior	Year		
First Semester		Second Semester		
Descriptive Title		Descriptive Title		
BIO 441 Bacteriology	4	BIO 342 General Physiology	4	
CHM 341 Organic Chemistry	4	BIO 426 Radiobiology	2	
BIO 325 Parasitology	2	PSY 232 General Psychology	3	
CHM 445 Radiochemistry	4	BIO 321 Seminar in Biology	1	
PHI 431 General Education:		Electives	7	
Origin of Beliefs or				
431 Ethics	3			

Senior Year

Total

17

Total

Typical sequence of Courses to be taken at an approved Medical School of Technology

Subjects	Lecture Hours	Laboratory Hours	Weeks
Urinalysis	. 10	70	2
Hematology	24	416	11
Chemistry		490	13
Bacteriology		380	10
Serology		70	2
Parasitology		72	2
Mycology	. 7	33	1
Blood Bank	. 16	304	8
Histology	. 5	35	1

17

DESCRIPTION OF COURSES

BIO 131. FUNDAMENTALS OF BIOLOGY. Considers the philosophy of science; the scientific method; the nature and organization of living matter; structure-function relationships; principles of development, growth, reproduction, and metabolism; the relationship of heredity and ecology to behavior; conservation, taxonomy, and evolution. Laboratory work includes training in the use of the microscope; the study of various taxonomic groups of animals and plants; and selected experiments in heredity, genetics taxonomy, and physiology. Field trips may be taken to selected sites.

Prerequisites: None. Three lectures and one two-hour laboratory period per

week. Laboratory fee \$5.00. (3) Fall or Spring.

BIO 141. GENERAL ZOOLOGY. Theories, principles, and concepts of animal life. Lectures include the nature of matter and animal body materials; structure-function relationships; basic laws of heredity and ecology and their relationship to behavior and organic evolution. The laboratory work consists of training in the use of the microscope; a study of specimen from various taxonomic groups including dissections; classification and nomenclature.

Prerequisites: None. Two lectures and two two-hour laboratory periods weekly. Laboratory fee \$10.00. (4) Fall or Spring.

BIO 142. GENERAL BOTANY. Theories, principles, and concepts of plant life. Lectures concentrated on the basic structures, economic importance, physiological phenomena, and taxonomic survey of the plant kingdom.

Prerequisites: None. Two lectures and two two-hour laboratory periods weekly. Laboratory fee \$10.00. (4) Fall or Spring.

BIO 241. COMPARATIVE VERTEBRATE ANATOMY. A study of morphology, systematics and phylogenetic relationships, with emphasis on the vertebrates. A consideration of various theories of evolution and the use of comparative anatomical evidence in support of organic evolution. The laboratory includes dissection and the study of specimen from various vertebrate classes.

Prerequisites: Biology 141 and 142. Two lectures and two two-hour laboratory periods weekly. Laboratory fee \$10.00. (3) Fall.

BIO 242. COMPARATIVE EMBRYOLOGY OF THE VERTEBRATES. A study of growth and developmental processes among the various classes of vertebrates. The laboratory work involves a comparative, systematic study of the embryology of selected organisms.

Prerequisites: Biology 141 and 241. Two lectures and two two-hour laboratory periods a week. Laboratory fee \$10.00. (4) Spring.

BIO 321. SEMINAR. Informal discussion and consideration of pertinent biological concepts, theories, and principles using selected printed materials, audio-visual aids, and student, faculty, and off-campus speakers.

Prerequisites: None. Required each semester of all sophomores, juniors, and seniors who are majoring in the life sciences. (1) Fall and Spring.

BIO 324. PARASITOLOGY. A course involving a study of the animal parasites, emphasizing the helminths. Lectures involve host-parasite relations, morphology, classification, behavior distribution, and economic importance

of parasites. The laboratory work deals with morphology, identification and staining of various parasites.

Prerequisites: Biology 141 and 142. Two lectures and one four-hour laboratory period weekly. Laboratory fee \$10.00. (2) Elective — not offered every year. (3) Spring.

BIO 341. ENTOMOLOGY. A general course in the study of insects. Lectures involve morphology, ecology, behavior and systematic classification of insects with consideration of certain economically important groups of insects. Laboratory work deals with the collection and taxonomy of families of insects.

Prerequisites: Biology 141. Two lectures and one four-hour laboratory period weekly. Laboratory fee \$10.00. (4) Fall.

BIO 342. GENERAL PHYSIOLOGY. The relationship of physiochemical phenomena to the functionings of living systems and to the behavior of living organisms. Stress is placed on the relationship of cellular physiology to systemic functions. Laboratory work includes demonstrations and individual studies of various physiological phenomena, using appropriate equipment and living specimen.

Prerequisites: Biology 141, 241; Chemistry 141, 142 and 341; Mathematics 131 and 132; Physics 241 and 242. Two lectures and two two-hour laboratory periods weekly. Laboratory fee \$10.00. (4) Spring.

BIO 421. SPECIAL PROBLEMS IN BIOLOGY. A research course for biology majors. Conferences and research involving some of the current problems in biology.

Prerequisites: Consent of Instructor. Laboratory fee \$10.00. (2-4). Fall or Spring.

BIO 422. HISTOLOGY. A study of the microscopic anatomy of vertebrate animals with emphasis on the human body. Lectures include a systematic treatment of the characteristics of various types of tissues, emphasizing structure-function relationships. Laboratory work includes a microscopic study of various types of tissues, and demonstrations of certain histological techniques used in the making of prepared slides.

Prerequisites: Biology 141, 142, 242, and 342; Chemistry 141 and 142. One lecture and one two-hour laboratory period a week. Laboratory fee \$10.00. Elective—Not offered ever year. (4) Spring.

BIO 423 MOLECULAR BIOLOGY. The relationship of bio-chemical processes to living activities. A systematic treatment of the chemical composition of living matter and the changes that occur in it.

Prerequisites: Biology 342; Chemistry 341 and 342; Mathematics 131 and 132; Physics 241 and 242. Two lectures weekly with appropriate demonstrations. (2) Fall or Spring. Elective—not offered every year. Laboratory fee \$10.00.

BIO 426. RADIOBIOLOGY. A study of the effects of ionizing radiations on living systems. Lectures include a consideration of dosimetry, radiation genetics, radiation embryology, radiosensitivity, radioecology, radiotherapy and the fallout problem. Laboratory work involves tracer experiments, differential absorption studies, and the preparation of autoradiographs.

Prerequisites: Biology 141, 142, and 241; Chemistry 141, 142 and 445;

Physics 241 and 242; Mathematics 131 and 132. One lecture and one two-hour laboratory period a week. Laboratory fee \$10.00. (2) Spring.

BIO 441. BACTERIOLOGY. A study of the fundamental concepts of microbiology, with emphasis on the bacteria. Lectures include bacterial morphology, taxonomy, genetics, ecology, physiology; principles of infection, disinfection, and resistance; and a consideration of some economically important groups of micro-organisms. The laboratory work includes staining techniques, and a study of the morphological, cultural, and biochemical characteristics of bacteria.

Prerequisites: Biology 141 and 142; Mathematics 131 and 132; Chemistry 341 and 342. Two lectures and two two-hour laboratory periods a week. Laboratory fee \$10.00. (4) Fall.

BIO 442. GENETICS. An introductory study of heredity in plants and animals, including man, and the concomitant biological and sociological problems. Lectures involving heredity, evolution, eugenics, and the sociological aspects of inheritance. Laboratory work involves a study of some of the aspects of heredity in **Drosophila**, and selected plants.

Prerequisites: Biology 141, 142 and 242; Mathematics 131 and 132. Two lectures and two two-hour laboratory periods a week. Laboratory fee \$10.00.

(4) Spring.

COURSES IN BIOLOGY FOR IN-SERVICE TEACHERS

BIO 212. ASPECTS OF MODERN BIOLOGY. A study of cellular, hereditary and developmental aspects of biology. Consideration is given to such topics as cell structure and physiology; the diversity of living organisms; development, heredity, ecology and evolution.

Prerequisites: None. (3) Summer.

Laboratory exercises are closely correlated with lecture topics. Field trips are taken. Text book and Laboratory Manual — BSCS Biology. (Yellow Version).

BIO 524. FUNDAMENTAL PRINCIPLES OF BIOLOGY. Basic concepts in animal and plant biology. A consideration of scientific philosophy and methods; cell structure and physiology; principles of growth, development and reproduction; the relationship of heredity and ecology to behavior and evolution. Laboratory exercises are correlated with lecture topics. Field trips are taken.

Prerequisites: None. (3) Fall or Spring, or Summer.

COOPERATING RALEIGH COLLEGES PROGRAM AT MEREDITH COLLEGE

The following courses are offered under the Cooperating Raleigh Colleges Program at Meredith College. Students who wish to major in Plant Science may enroll in them. Special registration forms may be secured from the Registrar of Saint Augustine's College for courses to be taken at Meredith College.

Botany 221. ADVANCED PLANT BIOLOGY. An advanced plant science course combining basic studies in seed plant physiology and anatomy with

traditional plant morphology in which all major groups of the plant kingdom are surveyed. (4) Fall.

Zoology 222. INVERTEBRATE ZOOLOGY. A comparative phylogenetic approach to the major groups of the invertebrate animals. Both type animals commonly encountered and transitional forms are studied as to life history, morphology, physiology, ecology and economic importance. (4) Spring.

DEPARTMENT OF CHEMISTRY

The Chemistry Department offers courses designed to meet the needs of students who are studying to become teachers of chemistry, professional chemists, physicians, dentists, and those who require a knowledge of chemistry in related fields.

The following courses are required of all students who major in Chemistry: General Chemistry 141, 142; Qualitative Analysis 241, 242; Organic Chemistry 341, 342; Physical Chemistry 441, 442.

CHEMISTRY MAJORS. The program consists of one year of General Chemistry, one year of Analytical Chemistry, one year of Organic Chemistry and one year of Physical Chemistry. Four advanced courses are also offered. All majors are advised to take courses in Psychology, to take mathematics as a second major, and to take art appreciation and music appreciation as electives. Students presenting two or more units of a foreign language from high school are required to take an additional year of that same language or two years of another language.

CHEMISTRY MINORS AND TEACHER TRAINEES. This program supplies the student with a sufficient knowledge of chemistry to meet the requirements of his department and program of study. The courses and sequences vary considerably.

SPECIAL REQUIREMENTS. All students enrolled in a chemistry course are required to bring a lintless towel and a laboratory apron to the laboratory. A fee of \$10.00 is charged for each laboratory course and students will be billed for breakage of any laboratory equipment.

General Education Requirements Descriptive Title EDU 111 Freshman Orientation	1/2	Required courses in the Major and Science Related area Descriptive Title	
ENG 131-132 English Composition	6	CHM 141 General Chemistry	4
ENG 121 Speech	2	CHM 142 General Chemistry	4
PED 101-102-201-202 Physical		CHM 241 Qualitative Anal.	4
Educ.	2	CHM 242 Quantitative Anal.	4
HIS 133-134 World Civilization	6	CHM 341 Organic Chemistry	4
FOR 131-132-231-232 French		CHM 342 Organic Chemistry	4
or German	12	CHM 441 Physical Chemistry	4
ENG 221-222 Humanities	4	CHM 442 Physical Chemistry	4
PSY 232 General Psychology	3	MAT 131-2 Algebra or	
SOC 132 Introd. to Sociology or		MAT 131-3 Trig.	3
BUS 235 Principles of Economics	3	MAT 132 Analytical Geom.	3
PHI 431 General Education:		BIO 141 General Zoology	4
Origins of Beliefs or		BIO 142 General Botany	4
431 Ethics	3	PHY 241 General Physics	4
ENG 122-123 Reading	4	PHY 242 General Physics	4
Total	451/2	MAT 231 Calculus	3
7 0 (61)		MAT 232 Calculus	
Courses From Which Required Ele	cuves	MAT 331 Calculus	3
may be taken Descriptive Title			
CHM 331 Instrumental Analysis	3		
CHM 445 Radiochemistry	4		
CHM 421 Chemistry Seminar	2		
Crivi 421 Chemistry Jennia	~	Total	63

Note: Six hours of required electives and ten hours of free electives must be taken.

MAJOR IN CHEMISTRY SCIENCE CERTIFICATION

First Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
CHM 141 General Chemistry	4	CHM 142 General Chemistry	4
ENG 131 English Composition	3	ENG 132 English Composition	3
HIS 133 World Civilization	3	HIS 134 World Civilization	3
ENG 122 Reading	2	MAT 132 Analytic Geometry	3
MAT 131-2 Algebra or		SOC 132 Introd. to Sociology	
MAT 131-3 Trig.	3	or BUS 235 Prin. of Economics	3
EDU 111 Freshman Orientation	1/2	PED 102 Physical Education	1/2
PED 101 Physical Education	1/2	ENG 123 Reading	2
ENG 121 Speech	2		
		-	
Total	18	Total	$18^{1/2}$

Second Year					
First Semester	occome	Second Semester			
Descriptive Title		Descriptive Title			
CHM 241 Qualitative Analysis PHY 241 General Physics ENG 221 Humanities MAT 231 Calculus *FOR 131 French or German PED 201 Physical Education	4 4 2 3 3 1/ ₂	CHM 242 Quantitative Analysis PHY 242 General Physics ENG 222 Humanities EDU 233 Foundations of Education PED 203 Physical Education	4 4 2 3 1/2		
_		FOR 132 French or German	3		
Total	$16^{1/2}$	Total	16 ¹ / ₂		
	Third	Year			
First Semester		Second Semester			
Descriptive Title		Descriptive Title			
CHM 341 Organic Chemistry CHM 441 Physical Chemistry FOR 231 French or German BIO 141 General Zoology CHM 421 Chemistry Seminar	4 4 3 4 2	CHM 342 Organic Chemistry CHM 442 Physical Chemistry FOR 232 French or German PSY 232 General Psychology 434 Science Methods	4 4 3 3 3		
Total	17	Total	17		
	Fourth	Year			
First Semester		Second Semester			
Descriptive Title		Descriptive Title			
EDU 431 Principles of Secondary Education EDU 321 Educational Psychology	3 2	EDU 461 Student Teaching PHI 431 General Education: Origin of Beliefs or	6		
EDU 428 Educational Media PSY 332 Psychology of	2	PHI 431 Ethics	3		
Adolescence	3				
Electives EDU 432 Tests & Measurements	3				
Total	17	Total	9		

^{*}See Language Requirements

MAJOR IN CHEMISTRY No Certification

First Year

First Semester		Second Semester	
Descriptive Title		Descriptive Title	
CHM 141 General Chemistry	4	CHM 142 General Chemistry	4
ENG 131 English Composition	3	ENG 132 English Composition	3
MAT 131-2 Algebra or		MAT 132 Analytical Geometry	3
MAT 131-3 Trig.	3	BIO 142 General Botany	4
BIO 141 General Zoology	4	PED 102 Physical Education	1/2
EDU 111 Freshman Orientation	1/2	ENG 121 Speech	2
PED 101 Physical Education	1/2	ENG 123 Reading	2
ENG 122 Reading	2		
Total	17	Total	$18^{1/2}$

SAINT AUGUSTINE'S COLLEGE 143

^{**}A student must have the approval of the Vice President for Academic Affairs in order to take more than 17½ hours.

Se	co	nd	Ye	ar
36	LU	HU.		41

First Semester		Second Semester		
Descriptive Title		Descriptive Title		
CHM 241 Qualitative Analysis	4	CHM 242 Quantitative Analysis	4	
HIS 133 World Civilization	3	HIS 134 World Civilization	3	
FOR 131 French or German	3	FOR 132 French or German	3	
PHY 241 General Physics	4	PHY 242 General Physics	4	
MAT 231 Calculus	3	MAT 232 Calculus	3	
PED 201 Physical Education	1/2	PED 202 Physical Education	1/2	
Total	171/2	Total	171/2	
	Third	Year		
First Semester		Second Semester		
Descriptive Title		Descriptive Title		
CHM 341 Organic Chemistry	4	CHM 342 Organic Chemistry	4	
FOR 231 French or German	3	FOR 232 French or German		
MAT 331 Calculus	3	ENG 222 Humanities	3 2 3 3	
ENG 221 Humanities	2	PSY 232 General Psychology	3	
Electives	5	Electives	3	
Total	17	Total	15	
Fourth Year				
First Semester		Second Semester		
Descriptive Title		Descriptive Title		
CHM 441 Physical Chemistry	4	CHM 442 Physical Chemistry	4	
PHI 431 General Education:		Electives	6	
Origin of Beliefs or				
PHI 431 Ethics	3			
SOC 132 Introd. to Sociology or	2			
BUS 235 Prin. of Economics	3			
Electives	6			
Total	16	Total	10	

DESCRIPTION OF COURSES

CHM 131. FUNDAMENTALS OF PHYSICAL SCIENCE. Principles and topics related to the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, and chemical reactions, causes and effects of weather changes, etc. Two one-hour lectures and one three-hour laboratory per week. (3) Fall or Spring. Laboratory fee \$10.00.

This course is required of all students except those who are majoring in the natural sciences.

CHM 141, 142. GENERAL CHEMISTRY. An elementary presentation and treatment of the fundamental principles of chemistry based upon a study of the physical and chemical properties of the elements. Three hours lecture and three hours laboratory a week. Laboratory fee, \$10.00 per semester. (4) Fall (4) Spring.

CHM 241. SEMI-MICRO QUALITATIVE ANALYSIS. The detection and systematic separation of the anions and cations of inorganix salts; thorough elementary treatment of theoretical principles with special emphasis being given to structure of compounds, theories of ionization, chemical equilibrium, solubility produces, complexion formation and oxidation-reduction. Two hours lecture and six hours laboratory.

Prerequisites: Chemistry 142 and Mathematics 132. Laboratory fee \$10.00. (4) Fall.

CHM 242. ELEMENTARY QUANTITATIVE ANALYSIS. Gravimetric and Volumetric methods of analysis of samples of single and mixed constituents and treatment of theoretical principles and stoichiometrical relations involved in each determination. Two hours lecture and six hours laboratory a week.

Prerequisities: Chemistry 142 and Mathematics 132. Laboratory fee \$10.00. (4) Spring.

CHM 341, 342. ORGANIC CHEMISTRY. The chemistry of the aliphatic (acyclic) and aromatic (isocyclic) compounds of carbon with emphasis upon relationships between the various classes, reactions, methods of synthesis and uses. Heterocyclic compounds of carbon will also be introduced. Three hours lecture and four hours laboratory a week.

Prerequisite: Chemistry 142. Laboratory fee \$10.00 per semester (4) Fall (4) Spring.

CHM 421. SCIENCE SEMINAR. A course available to all majors in biology, chemistry, and mathematics during any two semesters of the junior and senior years. Each student, with the approval of the staff, chooses two or more topics in his field to be discussed with the group during each semester. Two hours per week (2) Fall.

CHM 441, 442. ELEMENTARY PHYSICAL CHEMISTRY. A study of Physico-Chemical Systems. An elementary study of the laws of thermo-dynamics and their application to thermochemistry and chemical equilibria and a study of the properties of gases, solids, liquids. *Three hours lecture a week; four hours laboratory.

Prerequisites: Chemistry 142 and Chemistry 342, Mathematics 332 and Physics 241, 242. Laboratory fee \$10.00. (4) Fall, (4) Spring.

CHM 331. INSTRUMENTAL ANALYSIS. This will be a one-semester course for biology and chemistry majors who wish to supplement their regular course training in the use of instruments with additional instrument training. Methods of analysis will include electrolytic, conductometric, potentiometric, polarographic, electrophoretic, coulometric, colorimetric, trurbidimetic, polarimetric fluorametric, spectophotometric, spectographic, refractometric, etc. Two hours lecture and six hours laboratory per week. Laboratory fee \$10.00. (3) Fall or Spring.

CHM 445. RADIOCHEMISTRY. An introduction to the study of ionizing radiations resulting from radioactive decay. Detection, measurement, nature of, half-life determinations, and medical and industrial applications. (4) Laboratory fee \$10.00.

Prerequisites: Chemistry 141, 142, 241, 242; Biology 141, 142; Mathematics 131, 132.

Education 332C. See description of courses in the Department of Education. (4).

SAINT AUGUSTINE'S COLLEGE 145

MAJOR IN INDÚSTRIAL HYGIENE AND SAFETY

Requirements for Major in Industrial Hygiene and Safety

General Education Requirements Descriptive Title	01 111 11	Required Courses in the Ma Science Related Area	ijor a nd
EDU 111 Freshman Orientation	1/2	ENV 111 Readings In Indu	strial
ENG 131-132 English Composition		Hygiene	11/2
ENG 121 Speech	2	ENV 312 Readings In Indu	
PED 101-102-201-202 Physical		Hygiene	1
Education	2	ENV 411 Readings In Indu	strial
HIS 133-134 World Civilization	6	Hygiene	11/2
FOR 131-132-231-232 French or		ENV 133 Man and His	
German	12	Environment	3
ENG 221-222 Humanities	4	ENV 423 Occupational Sa	fety 2
PSY 232 General Psychology	3	ENV 322 Problems In Indus	
SOC 132 Introduction to		Hygiene	2
Sociology or BUS 235		ENV 332 Industrial Hygien	e
Principles of Economics	3	Practices	3
PHI 431 General Education:		ENV 432 Toxicology	3
Origin of Beliefs or		ENV 434 Air Sampling For	
PHI 431 Ethics	3	Contaminants	3
ENG 122-123 Reading	4	ENV 435 Industrial Hygien	
		Laboratory	3
Total	451/2	ENV 341 Elements of Indu	
		Hygiene	4
		CHM 141 General Chemis	
		CHM 142 General Chemis	
		CHM 241 Qualitative Analy	
		CHM 242 Quantitative Ana	
		CHM 341 Organic Chemis	
		CHM 342 Organic Chemis	
		CHM 441 Physical Chemis	
		MAT 131-2 Algebra or Ma	
		131-3 Trig.	3
		MAT 132 Analytical Geome	
Courses From Which Required		BIO 141 General Zoology	4
Electives may be taken		BIO 343 General Physiolo	
Descriptive Title		PHY 241 General Physics	4
MAT 321 Computer Instruction	2	PHY 242 General Physics	4
BIO 426 Radiobiology	2	MAT 231 Calculus	3
CHM 421 Chemistry Seminar	2	MAT 232 Calculus	3
BIO 241 Comparative Vertebrate		MAT 331 Calculus	3
Anatomy	4		
CHM 442 Physical Chemistry	4	Total	88

First Year			
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
CHM 141 General Chemistry	4	CHM 142 General Chemistry	4
ENG 131 English Composition	3	ENG 132 English Composition	3
MAT 131-2 Algebra or		MAT 132 Analytical Geometry	3
MAT 131-3 Trigonometry	3	ENG 121 Speech	2
ENG 122 Reading	2	ENV 133 Man and His Environmer	
BIO 141 Gen. Zoology	4	PED 102 Physical Education	1/2
EDU 111 Freshman Orientation	1/2	ENG 123 Reading	2
PED 101 Physical Education	1/2		
ENV 111 Reading in Industrial			
Hygiene	11/2		
Total	181/2	Total	171/2
	Secon	d Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
CHM 241 Qualitative Analysis	4	CHM 242 Quantitative Analysis	4
HIS 133 World Civilization	3	HIS 134 World Civilization	3
FOR 131 French or German	3	FOR 132 French or German	3
PHY 241 General Physics	4	PHY 242 General Physics	4
MAT 231 Calculus I	3	MAT 232 Calculus II	3
PED 201 Physical Education	1/2	PED 202 Physical Education	1/2
Total	171/2	Total	171/2
	Third	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
CHM 341 Org. Chemistry	4	CHM 342 Organic Chemistry	4
FOR 231 French or German	3	FOR 232 French or German	3
MAT 331 Calculus III	3	ENG 222 Humanities	2
ENG 221 Humanities	2	PHI 431 Ethics	3
ENV 342 Elements of Industrial		ENV 332 Industrial Hygiene	
Hygiene	4	Practices	3
Electives	2	ENV 322 Problems in Industrial	
		Hygiene	2
		ENV 312 Readings in Industrial	4
		Hygiene	1
Total	18	Total	18

	Fourth	ı Year	
First Semester Descriptive Title		Second Semester Descriptive Title	
CHM 441 Physical Chemistry ENV 434 Air Sampling for Contaminants	4	ENV 432 Toxicology ENV 433 Industrial Hygiene Laboratory	3
PSY 232 Gen. Psychology MAT 433 Introduction to the	3	Electives ENV 423 Occupational Safety	6 2
Theory of Probability and Statistics ENV 411 Readings in Industrial	3	BIO 342 General Physiology	4
Hygiene SOC 132 Intro. to Sociology or	11/2		
BUS 235 Principles of Economics	3 3 ———		
Total	$17^{1/2}$	Total	18

DESCRIPTION OF COURSES

ENV 111, 312, and 411. READINGS IN INDUSTRIAL HYGIENE. Reading and tutorial guidance in the field of industrial hygiene. Prerequisites; Permission of the instructor. (1) or (11/2) Fall, Spring, Summer.

ENV 341. ELEMENTS OF INDUSTRIAL HYGIENE. The problems and control of exposure to occupational diseases and industrial accident hazards, the organization and function of industrial and governmental services dealing with these problems, the industrial aspects of communicable and noncommunicable diseases, the procedures of workmen's compensation plans, and the integration of occupational health services with local health department activities are presented. Four lecture hours a week. (4) Spring.

ENV 133. MAN AND HIS ENVIRONMENT. Current issues in environmental protection. Analysis of environmental problems and decisions from the viewpoints of the various disciplines concerned with the assessment of risk, policy development and environmental management. Two-one hour lectures and one three-hour laboratory per week. Laboratory fee \$10.00. (3) Fall, Spring, and Summer.

ENV 423. OCCUPATIONAL SAFETY. This course will cover the following topics: definitions and concepts used in the field of industrial safety, factors in accident causation, biomechanisms and accident pathology, principles in accident prevention, and systems approach to product safety. Two one hour lectures per week. (2) Spring.

ENV 322. PROBLEMS IN INDUSTRIAL HYGIENE. A problem in the aspect of industrial hygiene is chosen and solved by the student under supervision. (2) Fall.

ENV 332. INDUSTRIAL HYGIENE PRACTICES. The methodology and philosophy of evaluating the industrial environment for stresses and toxic substances which affect the health of the worker. The following topics are included: gases, vapors, fumes and dusts; radioactivity hazards; occupational diseases; thermal stress; illumination and exhaust ventilation. The laboratory periods are designed to provide practical experience in the use of the specialized instruments and techniques of the field. Two-one hour lectures and one three-hour laboratory per week. Prerequisites: Biol. 343. Laboratory fee \$10.00. (3) Fall.

ENV 434. AIR SAMPLING FOR CONTAMINANTS. The nature of airborne particles and the laws which govern the production and behavior of dusts, fumes, and mists are studied. Techniques and instrumentation for sampling and evaluating aerosols and the mechanisms involved in the collection and control of industrial dusts are discussed. Two-one hour lectures and one three-hour laboratory per week. Laboratory fee \$10.00. (3) Fall.

ENV 433. TOXICOLOGY. The methods of industrial toxicology and the toxicological basis for the Thrushold Limit Values will be discussed. Concentration — time equivalence, routes of entry, synergisms will be investigated in the laboratory. Two-one hour lectures and one-three hour laboratory per week. Laboratory fee \$10.00. (3) Spring.

ENV 435. INDUSTRIAL HYGIENE LABORATORY. An advanced laboratory course designed to demonstrate the principles of applying physical and chemical techniques to measure environmental exposures. Practical experiments and field studies will illustrate techniques applicable to the industrial hygiene survey. One lecture and four laboratory hours per week. Laboratory fee \$10.00. (3) Spring.

DEPARTMENT OF MATHEMATICS AND PHYSICS MATHEMATICS

The Department of Mathematics offers courses leading to a Bachelor of Science Degree in Mathematics. The courses are designed to offer an understanding of the field at various levels ranging from mathematics needed by students for majoring in other curriculua to preparing students for graduate study in mathematics, mathematics education, and for industrial pursuits.

AIMS

The aims of the department of mathematics are threefold: (1) to develop within students the ability to do quantitative thinking; (2) to develop the ability to use the mathematical skills in vocational fields, related natural sciences, and graduate study; (3) to prepare teachers of mathematics.

^{*}Presentation of chemical kinetics and catalysis, surface chemistry, electrochemistry, atomic and molecular structure.

REQUIREMENTS

The following courses are required for all students who major in Mathematics:

C	Name Is an	General Education Requirem	ents
	Number	•	Hours
ENG	121	Speech	2 3
ENG	131	English Composition	3
ENG	132	English Composition	3
HIS	133	World Civilization	3
HIS	134	World Civilization	3
SOC	132	Introd. to Sociology	
	or		
SOC	233	Cultural Anthropology	3
		General Education:	
PHI	431	Origin of Beliefs	
•	or		
PHI	431	Ethics	3
PED	101	Physical Education	1/2
PED	102	Physical Education	1/2
PED	201	Physical Education	1/2
PED	202	Physical Education	1/2
ENG	221	Humanities	2
ENG	222	Humanities	2 3
PSY	232	General Psychology	3
PHY	241	General Physics	4
PHY	242	General Physics	4
CHM	141	General Chemistry	4
CHM	142	General Chemistry	4
*FOR	231	French/German	3
*FOR	232	French/German	3
ENG	122-3	Reading	4
EDU	111	Freshman Orienation	1/2
		Total	5-551/2

Courses Required in Mathematics Descriptive Title Course Number **Credit Hours** *ENG 122-3 Reading 4 MAT 131-3 Trigonometry 3 Analytic Geometry 3 MAT 132 3 Calculus I MAT 231 3 Calculus II MAT 232 2 MAT 321 Computer Instruction 3 MAT 331 Calculus III 3 MAT 332 Differential Equations 3 MAT 334 Introduction of Analysis MAT 335 Modern Algebra 3 **MAT Geometry 337 MAT Linear Algebra 3 338 MAT 230 3 Logic Total 33-39

^{*}For Physics Majors

^{**}For Teacher Certification Mathematics Majors

Professional Education Requirements

Credit	Number	Descriptive Title Credit	Hours
EDU	233	Foundations of Education	3
PSY	232	General Psychology	3
EDU	432	Tests and Measurements	3
EDU	431	Principles of Sec. Education	3
EDU	341	Materials and Methods	3
PSY	332	Psychology of Adolescence	3
EDU	461	Observation and Practice	
		Teaching	6
EDU	428	Educational Media	2
		- Total	26

Required Electives (5 Semester Hours)

			tle

	Credit Hours
MAT 433 Probability and Statistics	3
MAT 425 Mathematics Seminar	2
MAT 435 Statistical Inference	3
Free Electives Teacher Certification (9 Semester hours)	
Free Electives Mathematics Majors (22 Semester hours)	
Free Electives Physics Majors (1 to 16 Semester hours)	

MATHEMATICS MAJOR

First Year

First Semester Descriptive Title		Second Semester Descriptive Title	
ENG 122-123 Reading	4	MAT 132 Analytic Geometry	3
MAT 131-3 Trigonometry	3	ENG 132 English Composition	3
ENG 131 English Composition	3	HIS 134 World Civilization	3
HIS 133 World Civilization	3	CHM 142 General Chemistry	4
CHM 141 General Chemistry	4	PED 102 Physical Education	1/2
EDU 111 Freshman Orientation	1/2	SOC 132 Introd. to Sociology or	
PED 101 Physical Education	1/2	SOC 233 Cultural Anthropology	3
Total	18	Total	$16^{1/2}$

Second Year

First Semester Descriptive Title		Second Semester Descriptive Title	
MAT 231 Calculus I	3	MAT 232 Calculus II	3
PHY 241 General Physics	4	PHY 242 General Physics	4
ENG 221 Humanities	2	ENG 222 Humanities	2
PED 201 Physical Education	1/2	PED 202 Physical Education	1/2
PSY 232 General Psychology	3	MAT 230 Logic	3
CHM 241 Qualitative Analysis	4	CHM 242 Quantitative Analysis	4
,			
Total	$16^{1/2}$	Total	161/2

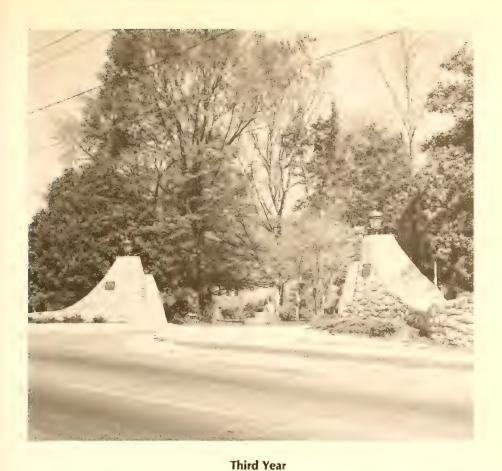
	Third	Year	
First Semester Descriptive Title MAT 331 Calculus III MAT 334 Modern Algebra MAT 335 Geometry PHY 331 Electricity and Magnetism Free Electives	3 3 3 5	Second Semester Descriptive Title MAT 332 Introd. to Analysis MAT 338 Differential Equations PHY 333 Mechanics Free Electives	3 3 3 3
Total	17	Total	16
	Fourth	Year	
First Semester Descriptive Title PHY 431 Modern Physics MAT 321 Computer Instruction Required Electives Free Electives	3 2 5 3	Second Semester Descriptive Title PHI 431 General Education: Origin of Beliefs or PHI 431 Ethics SCI 421 Science Seminar Free Electives	3 2 9
Total	13	Total	14
TEACHED CO	DTIFLEA	TION MATURALITIES	
TEACHER CE		TION MATHEMATICS	
First Samastan	First	Year Second Semester	
First Semester Descriptive Title ENG 122-123 Reading MAT 131-3 Trigonometry HIS 133 World Civilization CHM 141 General Chemistry EDU 111 Freshman Orientation PED 101 Physical Education ENG 131 English Composition	4 3 3 4 1/ ₂ 1/ ₂ 3	Descriptive Title MAT 132 Analytic Geometry ENG 132 English Composition HIS 134 World Civilization CHM 142 General Chemistry PED 102 Physical Education SOC 132 Introd. to Soc. or SOC 233 Cultural Anthropology	3 3 3 4 1/2 3
Total	18	Total	161/2
First Semester	Second	Second Semester	
Descriptive Title	2	Descriptive Title	2
MAT 231 Calculus I PHY 241 General Physics ENG 221 Humanities PED 201 Physical Education EDU 233 Foundations of Educ. MAT 334 Modern Algebra	3 4 2 1/ ₂ 3 3	MAT 232 Calculus II PHY 242 General Physics PSY 232 General Psychology ENG 222 Humanities PED 202 Physical Education MAT 230 Logic	3 4 3 2 1/2 3
Total	151/2	Total	151/2

 $15^{1/2}$

Total

151/2

Total



First Semester		Second Semester	
Descriptive Title		Descriptive Title	
MAT 331 Calculus III	3	MAT 332 Introd. to Analysis	3
PSY 331 Child Development II	3	MAT 338 Differential Equations	3
MAT 335 Geometry	3	EDU 341 Methods & Materials	3
MAT 337 Linear Algebra	3	Electives	2
Free Electives	2	EDU 313 Diagnosis and Correction	
EDU 223 Foundations of Reading	3	of Reading	3
		BUS 132 Intro. to Business	3
Total	17	Total	17
	Four	th Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
EDU 428 Educational Media	2	PHI 431 General Education:	
EDU 432 Tests & Measurements	3	Origin of Beliefs or	
EDU 461 Observation & Practice		PHI 431 Ethics	3
Teaching	6	MAT 321 Computer Instruction	2
EDU 431 Prin. of Sec. Education	3	Free Electives	3
		D 1 I El 22	pa .

14

Total

Required Electives

Total

13

COOPERATIVE PROGRAMS IN PHYSICS AND PRE-ENGINEERING

The following curricula are offered under a cooperative program with North Carolina State University. Students registered as majors in these programs take some of their courses at Saint Augustine's College and others at North Carolina State University. Special registration forms may be secured from the Registrar of Saint Augustine's College for courses to be taken at N.C.S.U.

Electrical Engineering Oriented Cooperative Program Saint Augustine's College and North Carolina State University

	First	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
ENG 122-123 Reading	4	MAT 132 Analytic Geometry	3
ENG 131 English Composition	3	ENG 132 English Composition	3
MAT 131-3 Trigonometry	3	HIS 134 World Civilization	3
HIS 133 World Civilization	3	CHM 142 General Chemistry	4
CHM 141 General Chemistry	4	PED 102 Physical Education	1/2
EDU 111 Freshman Orientation	1/2	SOC 132 Introd. to Sociology or	7.4
PED 101 Physical Education	1/2	SOC 233 Cultural Anthropology	3
- TED TOT THYSICAL Education		30C 233 Calitara Antinopology	
Total	18	Total	$16^{1/2}$
	Secon	d Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
MAT 231 Calculus I	3	MAT 232 Calculus II	3
PHY 241 General Physics	4	PHY 242 General Physics	4
101 Engineering Graphics I	*3	120 Engineering Concepts	*3
FOR 131 French/German	3	PED 202 Physical Education	1/2
PED 201 Physical Education	1/2	FOR 132 French/German	3
PSY 232 General Psychology	3	MAT 230 Logic	3
-			
Total	$16^{1/2}$	Total	$16^{1/2}$
	Third	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
MAT 331 Calculus III	3	MAT 332 Introd. to Analysis	3
PHY 431 Modern Physics	3	ENG 222 Humanities	2
ENG 221 Humanities	2	PHY 333 Mechanics	3
PHY 331 Electricity and	_	MAT 338 Differential Equations	3
Magnetism	3	EE 202 Electric Circuits II	*4
EE 201 Electric Circuits 1	*4	Et 202 Electric Circuits II	7
Free Elective	1		
-		_	
Total	16	Total	15
	Fourth	ı Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
MAT 433 Probability and Statistics	5 3	CHM 242 Quantitative Anal.	4
CHM 241 Qualitative Anal.	4	PHI 431 General Education:	
ESM 205 Principles Engineering		Origin of Beliefs or	
Mechanics	*3	PHI 431 Ethics	3
EE 303 Electromagnetic Fields 1	*3	EE 304 Electromagnetic Fields II	*3
22 200 Electroning netter fields 1	,	ESM 303 Fluid Mechanics I	*3
		com sos mara mechanics i	
Total	13	Total	13

^{*}Indicates course not available at St. Augustine's College. North Carolina State University number is listed. These Courses are described in the N.C.S.U. Catalogue.

Industrial Production Oriented Cooperative Program Saint Augustine's College/North Carolina University

First Year

	First	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
ENG 122-123 Reading	4	MAT 132 Analytic Geometry	3
MAT 131-3 Trigonometry	3	ENG 132 English Composition	3
HIS 133 World Civilization	3	HIS 134 World Civilization	3
CHM 141 General Chemistry	4	CHM 142 General Chemistry	4
PED 101 Physical Education	1/2	PED 102 Physical Education	1/2
ENG 131 English Composition	3	TED 102 Physical Education	/2
ENG 131 English Composition		_	
Total	171/2	Total	131/2
	Secon	d Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
MAT 231 Calculus I	3	MAT 232 Calculus II	3
PHY 241 General Physics	4	PHY 242 General Physics	4
E 101 Engineering Graphics I	*3	E 120 Engineering Concepts	*3
BUS 231 Accounting	3	SOC 132 Introd. to Soc. or BUS	
PED 201 Physical Education	1/2	235 Prin. of Economics	3
E 351 Prod. and Process Eng.	*3	BUS 232 Accounting	3
L 331 Flod. and Flocess Ling.	3	PED 202 Physical Education	1/2
		FED 202 Filysical Education	/2
Total	16 ¹ / ₂	Total	16 ¹ / ₂
	Third	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
MAT 331 Calculus III	3	MAT 338 Differential Equa.	3
ENG 221 Humanities	2	PHY 333 Mechanics	3
MAT 433 Prob. and Stat.	3	ENG 222 Humanities	3 3 2 3
BUS 235 Prin. of Economics	3	BUS 236 Prin. of Economics	3
MAT 201 Structures and Propertie	_	ESM 205 Principles of Engineering	3
of Engineering Materials I	*3	Mechanics	*3
or Engineering Materials i		- Mechanics	
Total	14	Total	14
	Fourth	Year	
First Semester	· Juili	Second Semester	
Descriptive Title		Descriptive Title	
	2		
PHY 331 Elec. and Mag.	3	IE 351 Product & Process	*2
CHM 241 Qualitative Anal.	4	Engineering	*3 *3
IE 311 Engineering Project Anal.	*3	IE 353 Statistical Quality Control	+3
CSM 111 Algorithmic Language	*2	PHI 431 General Education:	
Elective	3	Origin of Beliefs or	
		PHI 431 Ethics	3
		BUS 231 Principles of Accounting	3
Total	15	Total	12
Total	15	Total	12

^{*}Indicates course not available at St. Augustine's College. North Carolina State University number is listed. These Courses are described in the N.C.S.U. Catalogue.

PHYSICS MAJOR Cooperative Program Saint Augustine's College/North Carolina State University

· ·	First	Year	
First Semester		Second Semester	
Descriptive Title MAT 132 Analytic Geometry MAT 231 Calculus I ENG 131 English Composition HIS 133 World Civilization CHM 141 General Chemistry EDU 111 Freshman Orientation PED 101 Physical Education ENG 122 Reading	3 3 3 4 1/ ₂ 1/ ₂	Descriptive Title MAT 232 Calculus II ENG 132 English Composition HIS 134 World Civilization CHM 142 General Chemistry PED 102 Physical Education ENG 123 Reading	3 3 4 1/2 2
Total	19	Total	15 ¹ / ₂
	Secon	d Year	
First Semester		Second Semester	
Descriptive Title MAT 331 Calculus III PHY 241 General Physics ENG 221 Humanities FOR 231 French/German PED 201 Physical Education ENG 121 Speech SOC 132 Introd. to Soc. or SOC 233 Cultural Anthropology	3 4 2 3 1/ ₂ 2	Descriptive Title MAT 338 Diff. Equations PHY 242 General Physics ENG 222 Humanities FOR 232 French/German PED 202 Physical Education MAT 230 Logic	3 4 2 3 1/2 3
Total	171/2	Total	151/2
	Third	Year	
First Semester Descriptive Title MAT 335 Geometry PHY 331 Elec. & Magnet PHY 411 Mechanics Free Elective	3 3 *3 3	Second Semester Descriptive Title PHY 332 Elec. & Magnet PHY 412 Mechanics II PHY 413 Heat & Thermal Phys. MAT Elective PHY Elective	3 *3 *3 3
Total	12	Total	15
	Fourth	ı Year	
First Semester Descriptive Title		Second Semester Descriptive Title	

	Fourt	h Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
MAT 334 Modern Algebra	3	PHY 416 Physical Optics	*3
MAT 433 Prob. & Statistics	3	PHI 431 General Education:	
PHY 431 Introd. to Mod. Phys.	3	Origin of Beliefs or	
PHY Elective	3	PHI 431 Ethics	3
Free Elective	3	PHY 432 Atom & Nucl. Phys.	3
		Free Electives	3
Total	15	Total	12

^{*}Indicates course not available at St. Augustine's College. North Carolina State University number is listed. These Courses are described in the N.C.S.U. Catalogue.

THREE YEAR DEGREE PROGRAM IN INDUSTRIAL MATHEMATICS

In providing for the attainment of the program goals and objectives, the three-year degree program has outlined the following objectives, related activities, to be implemented over the grant period.

Objective 1 — To provide a comprehensive industrial Math curriculum for the three year degree program over the next five years, Mathematics is as follows:

Industrial Mathematics Curricula

First Year

First Semester

Descriptive Title		Descriptive Title	
ENG 122-123 Reading	4	MAT 132 Analytic Geometry	3
MAT 131-3 Trigonometry	3	ENG 132 English Composition	3
HIS 133 World Civilization	3	HIS 134 World Civilization	3
CHM 141 General Chemistry	4	CHM 142 General Chemistry	4
EDU 111 Freshman Orientation	1/2	BUS 232 Accounting	3
PED 101 Physical Education	1/2	PED 102 Physical Education	1/2
BUS 231 Accounting	3	ENG 222 Humanities	3 3 4 3 1/2 2
ENG 221 Humanities	2	MAT 321 Computer Science	2
ENG 131 English Composition	3		
Total	23	Total	$20^{1/2}$
	Second	d Year	
First Semester			
Descriptive Title		Descriptive Title	
MAT 231 Calculus I	3	MAT 232 Calculus II	3
PHY 241 General Physics	4	PHY 242 General Physics	4
E 101 Engineering Graphics I	*3	E 120 Engineering Concepts	*3
PED 201 Physical Education	1/2	BUS 236 Prin. of Economics	3
BUS 235 Prin. of Economics	3	MAT 334 Modern Algebra	3 4 *3 3 3 3
MAT 433 Probability & Statistics	3	PSY 232 General Psychology	3
PHI 431 General Education:		PED 202 Physical Education	1/2
Origin of Beliefs or		·	
PHI 431 Ethics	3 2		
ENG 121 Speech	2		
Total	211/2	Total	191/2
	Third	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
PHY 331 Electricity & Magnetism	3	MAT 338 Differential Equations	3
MAT 331 Calculus III	3	PHY 333 Mechanics	3
MAT 335 Geometry	3 3 3	CHM 242 Qualitative Anal.	3 4 3 3 3
MAT 430 Number Theory	3	MAT 332 Introd. to Analysis	3
Free Electives	3	MAT 337 Linear Algebra	3
CHM 241 Qualitative Anal.	4	MAT 230 Logic	3
Total	19	Total	19

The following report on career-oriented courses suggests industrially related courses that may be included as electives or resource courses in the event that the Industrial Mathematics curricula may be further investigated and expanded.

The following courses were suggested for career-oriented courses:

- (a) Data Processing
- (b) COBOL Programming

These two courses are in computer science, widely demanded in the job market today.

- (c) Linear Programming
- (d) Theory of Games
- (e) Introduction to Operation Research
- (f) Computer Systems

These are courses in applied mathematics and operations research, again widely demanded in the job market.

- (g) Applied Statistics
- (h) Sampling Techniques

A suggested on-campus weekend workshop would facilitate an opportunity for students to be personally interviewed by industry.

DESCRIPTION OF COURSES

MAT 130. FUNDAMENTAL MATHEMATICS. Mathematics is a language, a tool, and an abstract science, counting of number systems, bases numeration systems, fundamental operations with integers and fractions, simple equations and their solutions, ratios proportion and percentage, approximate numbers, exponents, variation, quadratic equations, relations, and annuities. (3) Fall and Spring.

MAT 131-3. TRIGONOMETRY. Functions, trigonometric analysis. (3) Fall and Spring.

MAT 132. ANALYTIC GEOMETRY. The straight line, circles, conic sections, transcendental curves, parametric equations, surface tracing and locus problems in space.

Prerequisite: MAT 131-2, 131-3 (3) Spring.

MAT 230. INTRODUCTION TO LOGIC. The sentential connectives, sentential theory of inference, symbolizing everyday language, general theory of inference, transition from formal to informal proofs, and the theory of definitions. ((3).

MAT 231. CALCULUS I. Differentiation of algebraic functions, maxima and minima, related rates, transcendental functions, differential curvature, curve tracing and applications

Prerequisite: Mathematics 132 (3) Fall.

MAT 232. CALCULUS II. Introduction to the indefinite integral, definite integral, definite integral as a limit of a sum, centroids, moments of inertia and applications.

Prerequisite: MAT 231. (3) Spring.

MAT 233. MODERN MATHEMATICS. Introduction to elementary logic, fundamentals of set theory, the natural numbers, numeration systems, sub-systems of counting numbers, rational numbers, decimal representa-

tion, and experimental and informal geometry.

Prerequisite: MAT 130. (3) Spring.

MAT 321. COMPUTER INSTRUCTION. The instruction of techniques of using the computer, developing programs, and techniques in Mathematics and in other subject matter areas by way of the terminal linkage to the System/360 Model 75 at Triangle University's Computer Center. (2) Fall and/or Spring.

MAT 331. CALCULUS III. Infinite series, McLaurin's series, Taylor's series, partial differentation, multiple integrals, and applications.

Prerequisite: Mathematics 232 (3) Fall.

MAT 332. INTRODUCTION TO ANALYSIS. This is designed to integrate the various branches of Mathematics which the student has studied previously. The development of the real number system involves a review of modern algebra, integral calculus, and some new concepts. Other topics such as advanced limits, series, and a study of other systems extend the students' understanding of calculus.

Prerequisite: MAT 331 (3) Spring.

MAT 334. MODERN ALGEBRA. Sets, relations and functions, number systems, groups, rings, fields, polynomials over a field, and linear algebra.

Prerequisite: Mathematics 331. (3) Fall.

MAT 335. GEOMETRY. Order, convergence, parallelism, continuity, constructions, areas and volumes, other geometries.

Prerequisite: Mathematics 331. (3) Fall.

MAT 337. LINEAR ALGEBRA. Topics on matrices, vectors, linear transformations and determinants are dealt with. The course is required of all students matriculating for the teacher certification mathematics sequence or may be elected by the non-teacher certification major.

Prerequisite: MAT 334. (3) Fall.

MAT 338. DIFFERENTIAL EQUATIONS. Methods of solutions of ordinary differential equations, applications, solution by series.

Prerequisite: Mathematics 331. (3) Spring.

MAT 425. MATHEMATICS SEMINAR. Recommended for mathematics majors during the second semester of their senior year. Discussion of topics in modern mathematics not normally covered in the undergraduate program.

Prerequisite: Consent of the instructor. (2) Fall.

MAT 430. NUMBER THEORY. Evelid's algorism, prime numbers, aliquat parts, indeterminate problems, theory of linear indeterminate problems, diophantine problems, congruences, Wilson's theorem, and Euler's theorem. (3).

MAT 433. INTRODUCTION TO THE THEORY OF PROBABILITY AND STA-TISTICS. The logic development of the framework of mathematical statistics; it deals with the discrete and continuous probability distributions, sampling, estimation, hypothesis testing, confidence methods regression analysis, some techniques of experimental design and nonparametric methods.

Prerequisite: MAT 331. (3) Fall.



PHYSICS

PHY 241, 242. GENERAL COLLEGE PHYSICS. This course is designed to form a good foundation for advanced work in the physical sciences. It is suitable for students in arts, science and pre-engineering. (Mechanics, heat wave motion and sound-light, magnetism, electricity and modern physics).

Four hours, each semester.

Laboratory fee \$10 each semester.

Prerequisite: Mathematics 132. (4) Fall, (4) Spring.

PHY 331, 332. ELECTRICITY AND MAGNETISM I & II. A sequential treatment of the fundamental principles of electricity and magnetism. A study on an intermediate level or magnetism, static and dynamic electricity, and electromagnetic theory.

Prerequisites: Physics 242, Mathematics 232.

Prerequisites: Mathematics 331, Mathematics 338.

Laboratory fee \$10.00. (3) Fall, (3) Spring.

PHY 333. MECHANICS. A treatment on an intermediate level of the dynamics of particles, rigid bodies and fluids; vector analysis introduced.

Prerequisites: Physics 242, Mathematics 331, 338. (3) Spring.

PHY 431, 432. INTRODUCTION TO MODERN PHYSICS, ATOMIC AND NUCLEAR PHYSICS. A sequential treatment of the modern aspects of physics. A brief survey of the fundamental concepts and discoveries in atomic and nuclear physics. Topics covered include the study of the atomic structure and spectra, nutural radioactivity, properties of nuclear and elementary nuclear reactions, artificial radio-activity, fission and fusion, accelerators, used for nuclear reactions and cosmic rays.

Prerequisites: Physics 332. Mathematics 338. Laboratory fee \$10.00. (3) Fall, (3) Spring.

SPECIAL COURSES FOR IN-SERVICE TEACHERS

MAT 208. BASIC CONCEPTS OF MODERN MATHEMATICS. The topics covered will include introductory set theory: subject; set operations, union, intersection, complement, commutative, associative, and distributive properties; number system and number line, number pairs and graphs; writing of numerals in terms of their properties, and irrational numbers, and density property of rationals and reals.

(2) Fall, Summer Fall or Spring.

MAT 209. BASIC CONCEPTS OF MODERN GEOMETRY. As more geometry is increasingly proposed for the elementary school program, this course, basically intuitive in nature, should increase the subject-matter competencies of the elementary teacher. The topics discussed will include: a study of space, plane and line as sets of points, considering separation properties and simple closed curves and regions, in the plane; elementary theorems after proofs; congruence and measurement of segments parallelograms and triangles, similar triangles and viration, volume and surface areas, circle and sphere relative error. This course is for elementary teachers.

(2) Spring or Summer.

MAT 408. PROBABILITY AND STATISTICAL INFERENCE. The following topics will be included in this course: organization and presentation of data; intuitive approach to probability; formal approach to probability; application of binominal distribution; statistical influence. This course is for secondary teachers.

(2) Spring or Summer.

MAT 415. BASIC CONCEPTS OF MODERN ALGEBRA. This course will include postulational systems, axioms for numbers, sets and numbers, vectors, lines, inner products, the complex plane, victor geometry, matricus and antrix algebra. This course is for secondary teachers.

(2) Fall or Summer.

DIVISION OF SOCIAL SCIENCES

DEPARTMENT OF HISTORY AND GOVERNMENT

- I. Major in History and Government
- II. Major in Social Studies with Teacher Certification
- III. Major in Afro-American Studies
- IV. Courses in Geography and Social Studies Methods

Objectives of the Department of History and Government

To impart to the students of Saint Augustine's College a knowledge and an understanding of their cultural legacy from the past to the present in a world-wide setting.

To develop among the students a cultural approach to history so that they will have a broad viewpoint towards man's total inherited and present experience in terms of inter-active geographic, ethnic, political, economic, religious, artistic, and intellectual influences.

To encourage among its students and teachers a disciplined approach to the study of man's past and present, hopefully resulting in effective research, writing, and publication in the field of history and government.

To make available pre-professional training to students who plan to enter upon graduate studies in history and/or government.

To relate its activity as a Department to the liberal arts in general and in particular to the purposes and activities of other departments in the College.

Objectives of the Social Studies Curriculum

To provide a theoretical foundation, subject matter proficiency, workshop experience in simulated classroom situations, and an acquaintance with the materials and literature useful in the teaching of the social studies at the secondary school level.

I. MAJOR IN HISTORY AND GOVERNMENT

General Education R	equirem e nts		Required Courses in	the Social Science	.s
MAT 130 Fundamen		3	HIS 133-134 World	Civilization 6	
SOC 132 Introd. to 5	Sociology	3	HIS 231-232 Americ	an History 6	
ENG 131-132 English	n Composition	6	HIS 233-234 Europe		
ENG 121 Speech		2	HIS 235-236 Africar	Culture &	
BIO 131 Fundament	als of Biology	3	Civilization	6	
CHM 131 Physical S	cience	3	HIS 321 Seminar in	Historical	
ENG 221-222 Huma	nities	4	Research	2	
PED 101-102, 201-20	2 Physical Ed.	2	HIS 323 Afro-Ameri		
PSY 232 General Psy	chology	3	U.S. History	3	
PHI 431 General Edu			HIS 334 Recent Am		
Origin of Beliefs or	Г		GOV 331 Introduct	ion to Political	
PHI 431 Ethics		3	Science	3	
HIS 133-134 World		6	GOV 332 American		
EDU 111 Freshman		$1/_{2}$	Government	3	
ENG 122-123 Readir	ng	4	GEO 231 Principles		
			GEO 232 Regional (Geography 3	
			BUS 235-36 Principle	es of Economics 6	
				_	
Total		$42^{1/2}$	Total	50	
	Suggested Ele	ectives			
	HIS 321 Sem		listorical		
	Research		2		
	HIS 330 Con	tempora			
	HIS 335 Inte		/		
	West		3		
	GOV 333 Co	mparati	ve		
	Governmen		3		
	GOV 334 Po	litical Tl			
	GOV 335 Co				
	GOV 336 An				
	Local Gove	rnment	3		
			can Literature 2		
	SOC 235 Url				
			ons in the U.S. 2		
	SOC 434 Soc				
	Total		29		
Course	Sequence for	Major	in History and Gove	rnment	

Course Sequence for Major in History and Government

First Year

First Semester		Second Semester	
HIS 133 World Civilization	3	HIS 134 World Civilization	3
ENG 131 English Composition	3	ENG 132 English Composition	3
BIO 131 Fundamentals of Biology	3	CHM 131 Fundamentals of	
EDU 111 Freshman Orientation	1/2	Physical Science	3
PED 101 Physical Education	1/2	ENG 121 Speech	2
MAT 130 Fundamental Math.	3	PED 102 Physical Education	1/2
SOC 132 Introduction to Sociology	y 3	Electives	5
ENG 122 Reading	2	ENG 123 Reading	2
Total	18	Total	181/2

Second Year

First Semester		Second Semester	
HIS 231 American History to 1865	3	HIS 232 American History	
HIS 233 European History	_	Since 1865	3
1500-1789	3	HIS 234 European History 1789	2
HIS 235 African Culture & Civilization	3	to Present HIS 236 African Culture and	3
GEO 231 Principles of Geography	3	Civilization	3
ENG 221 Humanities	2	GEO 232 Regional Geography	
Electives	3	ENG 222 Humanities	3 2 3
PED 201 Physical Education	1/2	Electives	
		PED 202 Physical Education	1/2
Total	171/2	Total	171/2
70(0)	., ,,		1, ,
	Third	Year	
First Semester		Second Semester	
GOV 331 Introd. to		GOV 332 American National	
Political Science	3	Government	3
BUS 235 Principles of Economics	3	BUS 236 Principles of Economics	3
HIS 334 Recent American	2	HIS 335 Intellectual Hist.	2
History HIS 323 Afro-American in	2	of the West PSY 232 General Psychology	2 3
U.S. History	3	Electives	6
HIS 321 Research Seminar	2	Liectives	Ü
Electives	4		
Total	17	Total	17
	Fourth	Year	
First Semester		Second Semester	
PHI 431 General Education:		Electives	15
Origin of Beliefs or			
PHI 431 Ethics	3		
Electives	12		
Total	— 15	Total	15
1 G 1 G 1	, ,	· Otal	13

II. MAJOR IN SOCIAL STUDIES WITH TEACHER CERTIFICATION

To provide a theoretical foundation, subject matter proficiency, workshop experience in simulated classroom situations, and an acquaintance with the materials and literature useful in the teaching of the social studies at the secondary school level. See Education Department for required courses in Education.

General Education Requirements		Required Courses in the Social Scien	
MAT 130 Fundamental		HIS 133-134 World Civilization	6
Mathematics	3	HIS 231-32 Survey of	
SOC 132 Introduction to		American History	6
Sociology	3	HIS 233-34 Survey of	
ENG 131-132 English		European Civilization	6
Composition	6	HIS 323 Afro-American in	
ENG 121 Speech	2	U.S. History	3
BIO 131 Fundamentals of		GOV 331 Introduction to	
Biology	3	Political Science	3
CHM 131 Physical Science	3 .	GOV 332 American National	
ENG 221-222 Humanities	4	Government	3
PED 101-102, 201-202 Physical		GEO 231 Principles of	
Education	2	Geography	3
PSY 232 General Psychology	3	GEO 232 Regional Geography	3
PHI 431 General Education:		SOC 132 Introduction to	
Origin of Beliefs or		Sociology	3
PHI 431 Ethics	3	SOC 231 Modern Social Problems	
HIS 133-134 World Civilization	6	and the Black Experience	3
EDU 111 Freshman Orientation	1/2	BUS 235-36 Principles of Economic	s 6
ENG 122-123 Reading	4	'	
Total	421/2	Total	
C - LEL C		001/ 000 0	
Suggested Electives		GOV 333 Comparative	
HIS 235-236 African Culture &		Government	3
Civilization	3	GOV 334 Political Theory	3
HIS 321 Seminar in Historical		GOV 335 Constitutional Law	3
Research	2	GOV 336 American State &	_
HIS 330 Contemporary Affairs	3	Local Government	3
HIS 334 Recent American History	3	ENG 227 Afro-American Literature	2
HIS 335 Intellectual History of		SOC 235 Urban Sociology	2
the West	3	SOC 327 Race Relations in the U.S.	
		SOC 434 Social Statistics	3
		Total	35

COURSE SEQUENCE FOR SOCIAL STUDIES MAJORS

WITH TEACHER CERTIFICATION

First Year

	First \	′еаг	
First Semester		Second Semester	
	2		2
HIS 133 World Civilization	3	HIS 134 World Civilization	3
ENG 131 English Composition	3	ENG 132 English Composition	3
BIO 131 Fundamentals of Biology	3	CHM 131 Fundamentals of	
MAT 130 Fundamental		Physical Science	3
Mathematics	3	ENG 121 Speech	2
	1/2	ENG 121 Speech	
PED 101 Physical Education		PED 102 Physical Education	1/2
EDU 111 Freshman Orientation	1/2	PSY 232 General Psychology	3
SOC 132 Introd. to Sociology	3	Elective	2-3
ENG 122 Reading	2	ENG 123 Reading	2
E. () TEE REGUING	_	Elito izo kedalilo	_
T-1-1	4.0	T + 1	-191/2
Total	18	Total 16 ¹ /2	-19./2
	Second	Year	
First Semester		Second Semester	
		Second Semester	
HIS 231 American History to 1865	3	HIS 232 American History	
HIS 233 European History		Since 1865	3
1500-1865	3		9
		HIS 234 European History	
EDU 233 Foundations of Education		1815 to Present	3
GEO 231 Principles of Geography	3	EDU 321 Educational Psychology	3
GOV 331 Introd. to Political		GEO 232 Regional Geography	3
Science	3	GOV 332 American National Gov.	3 3 3 2
ENG 221 Humanities	2	ENG 222 Humanities	2
ENG 221 Humanities	2	ENG 222 Humanities	2
	_		_
Total	17	Total	17
	Third	Year	
F1 + 0 + 1	7111114		
First Semester		Second Semester	
HIS 323 Afro-American in		EDU 344 Social Studies Methods	3
U.S. History	3	BUS 236 Principles of Economics	3
	3		,
EDU 431 Principles of		HIS 321 Seminar in Historical	
Secondary Education	3	Research	2
BUS 235 Principles of Economics	3	HIS 336 American State and	
SOC 231 Modern Social Problems		Local Government	3
and the Black Experience	3	SOC 327 Race Relations in the	
			2
Electives	3	United States	2
		Electives	4
Total	15	Total	17
TOTAL	15	Total	17
	Fourth	Year	
First Semester		Second Semester	
			2
HIS 335 Intellectual History		EDU 428 Educational Media	2
of the West	3	EDU 321 Educational Psychology	3
HIS 330 Contemporary Affairs	3	EDU 461 Student Teaching	6
EDU 432 Tests & Measurements	3	PHI 431 General Education:	
22 0 132 16363 & Medadrements	J	Origin of Beliefs or	
			2
		PHI 431 Ethics	_3
Total	9	Total	14
rotar	9	TOtal	

III. MAJOR IN AFRO-AMERICAN STUDIES (AN INTERDISCIPLINARY MAJOR)

(1/4)	HALLENDISCH	LINAKI MAJOK)	
General Education Require	ments	Required Courses	
MAT 130 Fundamental		HIS 231-232 American History	6
Mathematics	3	HIS 235-235A African Culture	
SOC 132 Introduction to S		and Civilization	6
ENG 131-132 English Com		HIS 321 Seminar in Historical	
ENG 121 Speech	2	Research	2
BIO 131 Fundamentals of I		HIS 323 Afro-American in U.S.	
CHM 131 Physical Science		History	3
ENG 221-222 Humanities	4	ENG 221-222 Humanities	4
PED 101-102, 201-202 Phys		ENG 227 Afro-American Literature	
Education	2	ENG 235 Modern African Literature	
PSY 232 General Psycholog		ENG 435 English Seminar	2
PHI 431 General Education	1:	SOC 132 Introd. to Sociology	3
Origin of Beliefs or		SOC 232 Contemporary Family Life	
PHI 431 Ethics	3	SOC 235 Urban Sociology	2
HIS 133-134 World Civiliz		SOC 327 Race Relations in the United States	2
EDU 111 Freshman Orienta	4 4	SOC 231 Modern Social Problems	2
ENG 122-123 Reading	4	& the Black Experience	2
		BUS 235-236 Principles of	3
		Economics	
		Economics	6
Total	421/2	Total	46
		Total	70
	ted Electives		
	1 Seminar in H		
Rese		2	
	0 Contemporal		
	4 Recent Amer		
Histo		3	
	5 Intellectual F e West	2	
	333 Comparativ		
	ernment	3	
	334 Political The		
	35 Constitution		
	336 American S		
	Government	3	
	34 Social Statist		
	43 Community		
	,	_	
To	tal	28	
COURSE SEQUEN	CE FOR MAJOR	IN AFRO-AMERICAN STUDIES	
	First \		
First Semester	11130	Second Semester	
HIS 133 World Civilizatio	n 3	HIS 134 World Civilization	3
ENG 131 English Comp.	3	ENG 132 English Composition	3
BIO 131 Fundamentals of I		CHM 131 Fundamentals of	,
EDU 111 Freshman Orienta		Physical Science	3
PED 101 Physical Educatio		ENG 121 Speech	2
MAT 130 Fundamental Ma		PED 102 Physical Education	1/2
SOC 132 Introd. to Sociolo		SOC 327 Race Relations in the U.S.	
ENG 122 Reading	2	ENG 123 Reading	2
	_	0	
Total	18	Total	$16^{1/2}$

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Second Year

First Semester		Second Semester	
HIS 231 American History to 1865 HIS 235 African Culture &	3	HIS 232 American History	3
Civilization	3	HIS 235A African Culture	-
HIS 323 Afro-American in U.S. History	3		3 3
SOC 235 Urban Sociology	2		3
BUS 235 Principles of Economics	3		3
SOC 231 Modern Social Problems	3		2
and the Black Experience	3		
	_	-	-
Total	17	Total 1	7
	Third	Year	
First Semester		Second Semester	
ENG 221 Humanities	2	ENG 222 Humanities	2
ENG 235 Modern African		Electives 1.	3
Literature	3		
PHI 431 General Education:			
Origin of Beliefs or	_		
PHI 431 Ethics	3		
Electives	6		
Total	14	Total 1	5
	Fourth	Year	
First Semester		Second Semester	
ENG 435 English Seminar	2	Electives 1.	5
SOC 443 Community Organization	n 3		
Electives	9		
	_	_	-
Total	14	Total 1:	5

HISTORY

HIS 133-134. HISTORY OF WORLD CIVILIZATION TO 1650 AND SINCE 1650. The crises of man's history and civilization of the past, present and future demand empirical analysis and interpretation. This course consists of a study of the contributions of all races to world civilization and the relevancy of these contributions to the progress of mankind. (3) Fall (3) Spring.

HIS 231. SURVEY OF AMERICAN HISTORY FROM ITS ORIGIN TO 1865. A general survey of all the major developments in America within this time span including contributions of Afro-Americans. **Prerequisite: History 133-134.** (3) Fall.

HIS 232. SURVEY OF AMERICAN HISTORY FROM 1865 TO THE PRESENT. A general survey of all the major developments in America within this time span emphasizing the Afro-American's contributions. **Prerequisite: History 133-134.** (3) Spring.

HIS 233. SURVEY OF EUROPEAN CIVILIZATION 1500-1789. A study of the developments of Europe from the Renaissance to the French Revolution. Prerequisite: History 133-134. (3) Fall.

HIS 234. SURVEY OF EUROPEAN CIVILIZATION SINCE 1789. A study of the developments of Europe since 1789 with considerable emphasis on the world setting. **Prerequisite: History 133-134.** (3) **Spring.**

HIS 235 and 236. SURVEY OF AFRICAN CULTURE AND CIVILIZATION. Concentration is on Bantu-speaking peoples and nations of Africa, south of the Sahara. It shows the rich heritage of the people of Africa and stresses its variety and outstanding genius shown at various times in the several sectors of the cultural configuration. Necessary reference will be made to Egypt, the Arab-dominated countries along the Mediterranean and to the White-dominated South African areas. The main undertaking, however, is to synthesize the present knowledge of Africa in ancient times, medieval times, the period of the commercial revolution with the arrival of the Europeans, and the period from 1800 to the present. In the modern period strong emphasis is placed on the slave trade, the interaction of Africa with Europe and the Americas, the imperialistic partitions of the late 19th and 20th centuries, Colonialism with its advantages and disadvantages in the 20th century, and the rise of modern nationalism. **Prerequisites: History 133-134. (3) Fall (3) Spring.**

HIS 321. SEMINAR IN HISTORICAL RESEARCH. Methods and practice in the use of research papers. **Prerequisite: History 133-134. (2) Fall and Spring.**

HIS 323. THE AFRO-AMERICAN IN UNITED STATES HISTORY. A study of the transplantation of the African to the New World and a survey of his progress through a study of Negro institutions. **Prerequisite: History 133-134.** (3) Fall and Spring.

HIS 330. HISTORY OF CONTEMPORARY AFFAIRS. Use of current periodical materials to study and discuss broad contemporary movements. **Prerequisite: History 231-232. (3) Fall and Spring.**

HIS 334. READING COURSE IN RECENT AMERICAN HISTORY. A study of the United States in the 20th century in relationship to its domestic and foreign affairs. **Prerequisite: History 231-232.** (3) Fall and Spring.

HIS 335. READING COURSE IN INTELLECTUAL HISTORY OF THE WEST. Instead of touching upon all phases of the intellectual developments of the West, selected major ideologies are studied, beginning with Socrates and ending with some intellectual problems posed by contemporary science. Extensive collateral readings from the sources are used. **Prerequisite: History 133-134. (3) Fall.**

HIS 336. TOPICS IN INTERNATIONAL STUDIES. This course is designed to provide students with a general introduction to contemporary non-Western cultures. As an alternative to existing offerings, it will be presented through a flexible and innovative series of syllabi; focusing on specific topics in the historical, literary, and/or anthropological study of non-Western societies. Extensive use will be made of audio-visual aids, unpublished manuscripts, and non-linear materials. (2) Fall or Spring.

GOVERNMENT

GOV 331. INTRODUCTION TO POLITICAL SCIENCE. Survey of underlying functions of political organization and a comparative study of existing types of government in the world. **Prerequisite: History 231-232.** (3) Fall.

GOV 332. AMERICAN NATIONAL GOVERNMENT. Introduction to the nature and development of American political principles, institutions and processes at the National level. **Prerequisites: History 231-232, Government 231. (3) Fall and Spring.**

GOV 333. COMPARATIVE GOVERNMENT. A study of the organizations, structure and functions of major European governments in comparison with the theory and practice of American government and democracy. **Prerequisites: History 231-232; Government 331-332.** (3) **Spring.**

GOV 334. POLITICAL THEORY. A study of the political ideas, philosophies and concepts which underly the various organizations, structures, and processes of government, with particular emphasis placed on the ideas, philosophies, and concepts which underlie the American system of government. Prerequisite: Government 331-332. (3) Fall and Spring.

GOV 335. SURVEY OF CONSTITUTIONAL LAW. A study of major court decisions in relation to the growth and development of the American Constitution. Prerequisites: History 231-232; Government 332. (3) Spring.

GOV 336. AMERICAN STATE AND LOCAL GOVERNMENT. Political patterns, organization, processes and problems of United States non-national governments. Emphasis will be on state executives, legislatures, judiciaries, and administration. Also includes the study of current problems and remedies in city governments. Prerequisite: Government 332. (3) Spring.

GEOGRAPHY

GEO 331. PRINCIPLES OF GEOGRAPHY. Presents the important principles basic in the proper understanding of the world in which we live as: universe relationships, earth as man's home, latitude and longitude, map making and interpretation, land animals, population relationships, and the conservation of natural resources. (3) Fall and Spring.

GEO 332. REGIONAL GEOGRAPHY. Continuation of Geography 331, with greater emphasis on economic and political aspects. Consideration is given also to physical and cultural variations associated with land utilization. Prerequisite: Geography 331. (3) Fall and Spring.

SOCIAL STUDIES METHODS

EDU 344. METHODS AND MATERIALS IN THE SOCIAL STUDIES. The development of social studies in the secondary schools, methods of teaching the social studies, equipment and resources, evaluation and measurement of the social studies, and the teacher in the community. Prerequisite: Open only to juniors and first semester seniors who have completed the required courses pertinent to teaching in the State of North Carolina. (3) Spring.

THE PURPOSES AND OBJECTIVES OF THE DEPARTMENT OF SOCIOLOGY AND SOCIAL WELFARE

To acquaint students with the forces and principles basic to the operation of human society and help them to relate this understanding to con-

temporary social problems; to assist students in understanding the individual, society, and culture; to provide a useful background for diverse fields including counseling, placement in the areas of public service and social work as well as for graduate study.

OBJECTIVES OF THE SOCIOLOGY AND SOCIAL WELFARE PROGRAM. This program is oriented toward providing a more mature understanding of social behavior on the pre-professional and pre-graduate level geared to an understanding of social welfare as a social institution and an appreciation of the values which underlie such activities. The program is not designed to prepare one for teaching in elementary and secondary schools. More specifically, we aim

- To orient students planning to enter related professional fields for which there are no required pre-professional sequences other than a good general education with emphasis on the Social Sciences.
- To orient students planning to enter graduate education in Social Work.
- 3. To provide educational content in Social Welfare for students as citizens.

The following courses are required of all Sociology and Social Welfare majors:

Sociology 132 or 233, 231, 232, 234, 331, 333, 335, 436, 442, 443.

General Education Requirement Descriptive Title	nts	Required Courses In the Major Area Descriptive Title
HIS 133-134 World Civilization	6	SOC 132 Introductory Sociology
ENG 131-132 English Composition	6	or
ENG 121 Speech	2	SOC 233 Cultural Anthropology 3
EDU 111 Freshman Orientation	1/2	SOC 231 Modern Social Problems
ENG 221-222 Humanities	4	and The Black Experience 3
BIO 131 Fundamentals of Biology	3	SOC 232 Contemporary Family Life 3
CHM 131 Physical Science	3	SOC 331 Introd. to Social Welfare 3
PED 101-102, 201-202 Physical		SOC 333 Introd. to Social
Education	2	Casework 3
MAT 130 Fundamental Math.	3	SOC 335 Social Theory 3
BUS 235 Principles of Economics	3	SOC 436 Field Experience 3
PSY 232 General Psychology	3	SOC 442 Juvenile Delinquency 3
PHI 431 General Education:		SOC 443 Community Organization 3
Origin of Beliefs or		SOC 234 Social Psychology 3
PHI 431 Ethics	3	, 6,
ENG 122-123 Reading	4	
Total	$42^{1/2}$	Total 30

Courses From Which		HIS 233 European History	3
Electives May Be Taken		HIS 225 Survey of African	
Descriptive Title		Culture and Civilization	3
PSY 232 General Psychology	3	GEO 231 Principles of Geography	3
HIS 231 American History	3	GOV 333 Comparative	
GOV 332 American Government	3	Government	3
SOC 235 Urban Sociology	2	MAT 321 Computer Instruction	2
SOC 327 Race Relations in the			
United States	2	Total	40
SOC 252 Courtship and Marriage	2	a tet d	
SOC 323 Introd. to Social Researc		Suggested Electives	
SOC 321 Sociology of Women	3	BUS 437 Labor Problems	3
PSY 332 Psychology of	_	BUS 445 Personnel Management	3
Adolescence	3		
GOV 331 Political Science	3		
Note: Twenty-five hours may be	taken a	as free electives from other areas.	
	Eirct	Year	
First Comments	riist		
First Semester Descriptive Title		Second Semester	
	2	Descriptive Title	2
HIS 133 World Civilization	3	HIS 134 World Civilization	3
HIS 133 World Civilization ENG 131 English Composition	3	HIS 134 World Civilization ENG 132 English Composition	3
HIS 133 World Civilization ENG 131 English Composition EDU 111 Freshman Orientation	3 1/2	HIS 134 World Civilization ENG 132 English Composition CHM 131 Physical Science	3 3 3
HIS 133 World Civilization ENG 131 English Composition EDU 111 Freshman Orientation BIO 131 Fund. of Biology	3 1/2 3	HIS 134 World Civilization ENG 132 English Composition CHM 131 Physical Science SOC 231 Modern Social Problems	3
HIS 133 World Civilization ENG 131 English Composition EDU 111 Freshman Orientation BIO 131 Fund. of Biology MAI 130 Fundamental Math.	3 1/2 3 3	HIS 134 World Civilization ENG 132 English Composition CHM 131 Physical Science SOC 231 Modern Social Problems and the Black Experience	3 3
HIS 133 World Civilization ENG 131 English Composition EDU 111 Freshman Orientation BIO 131 Fund. of Biology MAI 130 Fundamental Math. NED 101 Physical Education	3 1/2 3	HIS 134 World Civilization ENG 132 English Composition CHM 131 Physical Science SOC 231 Modern Social Problems and the Black Experience PED 102 Physical Education	3 3 1/2
HIS 133 World Civilization ENG 131 English Composition EDU 111 Freshman Orientation BIO 131 Fund. of Biology MAI 130 Fundamental Math. PED 101 Physical Education SOC 132 Introd. to Sociology or	3 1/2 3 3 1/2	HIS 134 World Civilization ENG 132 English Composition CHM 131 Physical Science SOC 231 Modern Social Problems and the Black Experience PED 102 Physical Education ENG 121 Speech	3 3 1/2 2
HIS 133 World Civilization ENG 131 English Composition EDU 111 Freshman Orientation BIO 131 Fund. of Biology MAI 130 Fundamental Math. PED 101 Physical Education SOC 132 Introd. to Sociology or SOC 233 Cultural Anthropology	3 1/2 3 3 1/2	HIS 134 World Civilization ENG 132 English Composition CHM 131 Physical Science SOC 231 Modern Social Problems and the Black Experience PED 102 Physical Education	3 3 1/2
HIS 133 World Civilization ENG 131 English Composition EDU 111 Freshman Orientation BIO 131 Fund. of Biology MAI 130 Fundamental Math. PED 101 Physical Education SOC 132 Introd. to Sociology or	3 1/2 3 3 1/2	HIS 134 World Civilization ENG 132 English Composition CHM 131 Physical Science SOC 231 Modern Social Problems and the Black Experience PED 102 Physical Education ENG 121 Speech	3 3 1/2 2
HIS 133 World Civilization ENG 131 English Composition EDU 111 Freshman Orientation BIO 131 Fund. of Biology MAI 130 Fundamental Math. PED 101 Physical Education SOC 132 Introd. to Sociology or SOC 233 Cultural Anthropology	3 1/2 3 3 1/2	HIS 134 World Civilization ENG 132 English Composition CHM 131 Physical Science SOC 231 Modern Social Problems and the Black Experience PED 102 Physical Education ENG 121 Speech	3 3 1/2 2
HIS 133 World Civilization ENG 131 English Composition EDU 111 Freshman Orientation BIO 131 Fund. of Biology MAI 130 Fundamental Math. NED 101 Physical Education SOC 132 Introd. to Sociology or SOC 233 Cultural Anthropology ENG 122 Reading	$ \begin{array}{c} 3 \\ 1/2 \\ 3 \\ 3 \\ 1/2 \end{array} $ $ \begin{array}{c} 3 \\ 2 \\ \hline 18 \end{array} $	HIS 134 World Civilization ENG 132 English Composition CHM 131 Physical Science SOC 231 Modern Social Problems and the Black Experience PED 102 Physical Education ENG 121 Speech ENG 123 Reading Total	3 3 1/ ₂ 2 2
HIS 133 World Civilization ENG 131 English Composition EDU 111 Freshman Orientation BIO 131 Fund. of Biology MAI 130 Fundamental Math. RED 101 Physical Education SOC 132 Introd. to Sociology or SOC 233 Cultural Anthropology ENG 122 Reading Total	$ \begin{array}{c} 3 \\ 1/2 \\ 3 \\ 3 \\ 1/2 \end{array} $ $ \begin{array}{c} 3 \\ 2 \\ \hline 18 \end{array} $	HIS 134 World Civilization ENG 132 English Composition CHM 131 Physical Science SOC 231 Modern Social Problems and the Black Experience PED 102 Physical Education ENG 121 Speech ENG 123 Reading Total	3 3 1/ ₂ 2 2
HIS 133 World Civilization ENG 131 English Composition EDU 111 Freshman Orientation BIO 131 Fund. of Biology MAI 130 Fundamental Math. NED 101 Physical Education SOC 132 Introd. to Sociology or SOC 233 Cultural Anthropology ENG 122 Reading Total First Semester	$ \begin{array}{c} 3 \\ 1/2 \\ 3 \\ 3 \\ 1/2 \end{array} $ $ \begin{array}{c} 3 \\ 2 \\ \hline 18 \end{array} $	HIS 134 World Civilization ENG 132 English Composition CHM 131 Physical Science SOC 231 Modern Social Problems and the Black Experience PED 102 Physical Education ENG 121 Speech ENG 123 Reading Total d Year Second Semester	3 3 1/ ₂ 2 2
HIS 133 World Civilization ENG 131 English Composition EDU 111 Freshman Orientation BIO 131 Fund. of Biology MAI 130 Fundamental Math. NED 101 Physical Education SOC 132 Introd. to Sociology or SOC 233 Cultural Anthropology ENG 122 Reading Total First Semester Descriptive Title	3 1/2 3 3 1/2 3 2 18 Second	HIS 134 World Civilization ENG 132 English Composition CHM 131 Physical Science SOC 231 Modern Social Problems and the Black Experience PED 102 Physical Education ENG 121 Speech ENG 123 Reading Total d Year Second Semester Descriptive Title	3 3 1/2 2 2 2 16 ¹ / ₂
HIS 133 World Civilization ENG 131 English Composition EDU 111 Freshman Orientation BIO 131 Fund. of Biology MAI 130 Fundamental Math. NED 101 Physical Education SOC 132 Introd. to Sociology or SOC 233 Cultural Anthropology ENG 122 Reading Total First Semester Descriptive Title BUS 235 Principles of Economics	3 1/2 3 3 1/2 3 2 18 Second	HIS 134 World Civilization ENG 132 English Composition CHM 131 Physical Science SOC 231 Modern Social Problems and the Black Experience PED 102 Physical Education ENG 121 Speech ENG 123 Reading Total d Year Second Semester Descriptive Title GOV 331 Political Science	3 3 1/2 2 2 2 16 ¹ / ₂
HIS 133 World Civilization ENG 131 English Composition EDU 111 Freshman Orientation BIO 131 Fund. of Biology MAI 130 Fundamental Math. NED 101 Physical Education SOC 132 Introd. to Sociology or SOC 233 Cultural Anthropology ENG 122 Reading Total First Semester Descriptive Title	3 1/2 3 3 1/2 3 2 18 Second	HIS 134 World Civilization ENG 132 English Composition CHM 131 Physical Science SOC 231 Modern Social Problems and the Black Experience PED 102 Physical Education ENG 121 Speech ENG 123 Reading Total d Year Second Semester Descriptive Title	3 3 1/2 2 2 2 16 ¹ / ₂
HIS 133 World Civilization ENG 131 English Composition EDU 111 Freshman Orientation BIO 131 Fund. of Biology MAI 130 Fundamental Math. NED 101 Physical Education SOC 132 Introd. to Sociology or SOC 233 Cultural Anthropology ENG 122 Reading Total First Semester Descriptive Title BUS 235 Principles of Economics ENG 221 Humanities Electives	3 1/2 3 3 1/2 3 2 18 Second	HIS 134 World Civilization ENG 132 English Composition CHM 131 Physical Science SOC 231 Modern Social Problems and the Black Experience PED 102 Physical Education ENG 121 Speech ENG 123 Reading Total d Year Second Semester Descriptive Title GOV 331 Political Science SOC 232 Contemp. Family Life	3 3 1/ ₂ 2 2
HIS 133 World Civilization ENG 131 English Composition EDU 111 Freshman Orientation BIO 131 Fund. of Biology MAI 130 Fundamental Math. NED 101 Physical Education SOC 132 Introd. to Sociology or SOC 233 Cultural Anthropology ENG 122 Reading Total First Semester Descriptive Title BUS 235 Principles of Economics ENG 221 Humanities Electives PED 201 Physical Education	3 1/2 3 3 1/2 3 2 18 Second	HIS 134 World Civilization ENG 132 English Composition CHM 131 Physical Science SOC 231 Modern Social Problems and the Black Experience PED 102 Physical Education ENG 121 Speech ENG 123 Reading Total d Year Second Semester Descriptive Title GOV 331 Political Science SOC 232 Contemp. Family Life ENG 222 Humanities Electives	3 3 1/2 2 2 2 16 ¹ / ₂
HIS 133 World Civilization ENG 131 English Composition EDU 111 Freshman Orientation BIO 131 Fund. of Biology MAI 130 Fundamental Math. NED 101 Physical Education SOC 132 Introd. to Sociology or SOC 233 Cultural Anthropology ENG 122 Reading Total First Semester Descriptive Title BUS 235 Principles of Economics ENG 221 Humanities Electives	3 1/2 3 3 1/2 3 2 18 Second	HIS 134 World Civilization ENG 132 English Composition CHM 131 Physical Science SOC 231 Modern Social Problems and the Black Experience PED 102 Physical Education ENG 121 Speech ENG 123 Reading Total d Year Second Semester Descriptive Title GOV 331 Political Science SOC 232 Contemp. Family Life ENG 222 Humanities	3 3 1/2 2 2 2 16 ¹ /2

Total	171/2	Total	171/:
	Third	l Year	
First Semester Descriptive Title		Second Semester Descriptive Title	
PSY 232 General Psychology	3	PSY 332 Psychology of	
SOC 335 Social Theory	3	Adolescence	3
SOC 331 Introd. to Soc. Welfare	3	HIS 232 American History	3
Electives	3	SOC 333 Social Casework	3
SOC 434 Social Statistics	3	GOV 332 American Government Electives	3 4

Total

16

15

Total

Fourth Year

First Semester Descriptive Title		Second Semester Descriptive Title	
PHI 431 General Education: Origin of Beliefs or PHI 431 Ethics SOC 443 Community Organizatio SOC 436 Field Experience Electives	3 n 3 3	PSY 331 Child Development II SOC 442 Juvenile Delinquency Electives	3 3 3
Total	12	Total	9

DESCRIPTION OF COURSES

SOC 132. INTRODUCTORY SOCIOLOGY. The scientific study of the basic principles and concepts for analyzing human relationships.

(3) Fall or Spring.

SOC 231. MODERN SOCIAL PROBLEMS AND THE BLACK EXPERIENCE. An analysis of changing aspects of our social life with emphasis on poverty, health, housing, education, and the alienated youth as these relate to the black and white populations.

(3) Fall.

SOC 232. CONTEMPORARY FAMILY LIFE. The social organization of the black and white family with emphasis on socialization, marital choice, and family functions with special attention to the Afro-American family.

(3) Spring.

SOC 233. CULTURAL ANTHROPOLOGY. An introduction to facts and concepts basic to the science of Anthropology with considerable emphasis on the American cultural configuration through extensive comparison of the life ways of primitive people.

(3) Fall.

SOC 234. SOCIAL PSYCHOLOGY. Emphasis is given to the study of principles and theories of social psychology.

(3) Spring.

SOC 235. URBAN SOCIOLOGY. An examination and analysis of the urban community with reference to the social processes of urbanization, industrialization and bureaucratization as they relate to changing social organization, population trends, social problems and planning. Special attention is devoted to the growth and development of urban ghettoes.

(2) Spring.

SOC 252. COURTSHIP AND MARRIAGE. Attention is focused upon an understanding of contemporary American marriage and family interaction as a means of understanding one's self and others in the area of human behavior.

(2) Fall.

SOC 321. SOCIOLOGY OF WOMEN. The two-fold objectives of this course are general and specific. The general objective is to increase the student's knowledge of the course area and to aid the student in applying that knowledge. The specific objective is to introduce the student to a sociol-

ogical analysis of the contemporary status of women in the United States, with emphasis upon black women. Prerequisite: Sociology major. Open to juniors and seniors. (3) Fall and Spring.

SOC 322. CRIMINOLOGY. Social backgrounds of criminals and delinquents; development of criminal behavior; problems of crime prevention and control; agencies dealing with crime; analysis of present criminological and penal methods.

(2) Fall, Spring.

SOC 323. INTRODUCTION TO SOCIAL RESEARCH. An analysis of the principal methods of research; brings together resources from library and laboratory; focuses attention on the design of inquiry.

Prerequisite: Soc. 434. (2) Spring.

SOC 324. RURAL SOCIOLOGY. Analysis of present conditions and trends within the rural community, both farming and non-farming; the future of rural areas.

(2) Fall, Spring.

SOC 327. RACE RELATIONS IN THE UNITED STATES. An analysis of the nature and reaction of racism.

Prerequisite: SOC 132 or 233. (2) Spring.

SOC 331. INTRODUCTION TO SOCIAL WELFARE. This course concerns itself with the scope and evolution of social welfare, current approaches to social provisions, theoretical perspectives and intervention strategies for social work, and an analysis of the social work profession.

Prerequisite: SOC 132, 231. (3) Fall.

SOC 333. INTRODUCTION TO SOCIAL CASEWORK. An introduction to the principles, methods and techniques which form the basis of social casework practices.

Prerequisite: SOC 331. (3) Fall or Spring.

SOC 335. SOCIAL THEORY. The study of social theories from Augustus Comte to modern times; the evolution of theories of the individual, group, and society; the modern development of sociology and interpretive systems accompanying these developments.

Prerequisite: SOC 132, 234. (3) Fall.

SOC 434. SOCIAL STATISTICS. This is designed to afford the student an understanding and appreciation of quantitative research methods in the social sciences; and to give him a mastery of the procedures of statistical analysis. This course is especially useful before entering graduate school.

(3) Fall.

SOC 436. FIELD EXPERIENCE. This course is designed to assist students to acquire first-hand knowledge of the operation of community services. Internship fee \$15.00.

Prerequisite: Social Welfare major, senior standing, and consent of the Department chairman. (3) Fall or Spring.

SOC 442. JUVENILE DELINQUENCY. The study of causation, treatment, prevention, and control of juvenile delinquency.

Prerequisite: SOC 132, 234. (3) Spring.

SOC 443. COMMUNITY ORGANIZATION. Community organization is viewed as a process of bringing about desirable changes in community life. Community needs and resources available to meet these needs are studied. Democratic processes in community action and principles of community organization are stressed, along with techniques and procedures. The roles of leaders, both lay and professional, in community organization are analyzed.

Prerequisite: SOC 331, 333. (3) Fall or Spring.

DEPARTMENT OF SOCIOLOGY AND SOCIAL WELFARE URBAN AFFAIRS

The Department of Sociology and Social Welfare's interdisciplinary program in Urban Affairs is designed to prepare students for professional practice and responsibilities in a broad range of functions in government and private industry concerned with the process and problems of urban development. The program builds on the basic foundations of knowledge in several undergraduate fields of study to develop competence in a comprehensive approach to urban problems.

The curriculum is organized to give the student a basic concept of the interrelationships existing between the social, economic, and governmental factors of urban society, an understanding of human behavior in relation to environment, and a capability to apply research analysis and evaluation skills to public policy issues, public programs and the development of a desirable environment for living.

The following courses have been added to the Department of Sociology and Social Welfares' interdisciplinary concentration in Urban Affairs:

BUS 406. URBAN ECONOMICS. Economic analysis of urban growth, urban structure and current urban problems: location theory, transportation and housing policy, racial issues, and the provision of urban services. (3) Fall and Spring.

GEO 232. URBAN GEOGRAPHY. A geographical study of the spatial structure and function of urban settlements. Emphasis is on the regional relations of cities and central place theory. (3) Fall and Spring.

BUS 445. URBAN TRANSPORTATION. Fundamental characteristics of the urban transportation system and other technologic systems as components of urban structure. Methodologies for the analysis and planning of urban transportation. (3) Fall and Spring.

SOC 438. URBAN INTERNSHIP. One semester/summer of professional employment in an approved planning agency under competent supervision. During this period the student will be required to submit monthly reports to the Urban Affairs Project Director. (6) Spring.

SOC 235. URBAN SOCIOLOGY. An examination and analysis of the urban community with reference to the social processes of urbanization, industrialization and bureaucratization as they relate to changing social organization, population trends, social problems and planning. Special attention is devoted to the growth and development of urban ghettoes. (3) Fall and Spring.

*Elective SOC 437. CRIMINAL JUSTICE. This course will provide an understanding of man and the state, justice and law, law enforcement and punishment as well as an emphasis on the problem of conducting responsible, and responsive, law enforcement operations within our democratic society. Prerequisite: SOC 335. (3) Fall and Spring.

URBAN AFFAIRS

(concentration)

General Education Requirements Descriptive Title		Required Courses for Sociology Descriptive Title	Majors
HIS 133-134 World Civilization ENG 131-132 Eng. Comp. ENG 121 Speech EDU 111 Fresh. Orient. ENG 221-222 Humanities BIO 131 Fund. of Biology CHM 131 Man and his Environ. PED 101-102, 201-202 MAT 130 Fund. of Math. BUS 235 Principles of Economics PSY 232 Gen. Psychology PHI 431 General Education: Origin of Beliefs or PHI 431 Ethics ENG 122-123 Reading	6 6 2 1/ ₂ 4 3 3 2 3 3 3 3	SOC 132 Intro. to Sociology SOC 233 Cultural Anthropology SOC 231 Modern So. Prob. SOC 232 Cont. Fm. Life SOC 331 Intro. to So. Wel. SOC 333 Social Casework SOC 335 Social Theory SOC 436 Field Experience SOC 442 Juvenile Delinquency SOC 443 Community Org. SOC 234 Social Psychology	3 3 3 3 3 3 3 3 3 3
Total	421/2	Total	33
Urban Affairs Concentration SOC 235 Urban Sociology BUS 445 Urban Transportation GEO 232 Urban Geo. HIS 336 State & Local Govt. BUS 406 Urban Econ. SOC 436 Urban Intern. SOC 323 So. Research BUS 437 Labor Problems BUS 445 Personnel Man. BUS 337 Computer Sc.	3 3 3 3 3 2 2 3 3 3 3 3	Electives* PSY 232 Psychology of Adolescence HIS 231 Am. History GOV 332 Am. Govt. SOC 327 Race Relations SOC 352 Sociology of Women SOC 252 Courtship & Mar. GOV 331 Political Science GEO 231 Prin. of Geog. HIS 232 Am. Hist. SOC 322 Criminology GOV 333 Comp. Govt. SOC 434 So. Statistics PSY 332 Child Development PED 334 Social & Community Health	3 3 3 2 2-3 2 3 3 3 3 3 3 3

^{*}Note: Nineteen of the electives above must be taken to satisfy graduation requirements.

URBAN AFFAIRS Course Sequence

First Year

	11131	real	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
HIS 133 World Civilization	3	HIS 134 World Civilization	2
	3		3
ENG 131 Eng. Composition		ENG 132 Eng. Composition	3
EDU 111 Fresh. Orientation	1/2	BIO 131 Fund. of Biology	3
CHM 131 Man and his Environ.	3	PED 102 Phy. Education	1/2
MAT 130 Fund. of Math.	3	ENG 121 Speech	2 3
PED 101 Physical Education	1/2	SOC 231 Social Problems	3
SOC 132 Intro. to Sociology	3	ENG 123 Reading	2
ENG 122 Reading	2		
_			
Total	18	Total	$16^{1/2}$
		1.04	
	Secon	d Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
SOC 233 Cul. Anthro.	3	GOV 331 Political Sc.	3
HIS 231 American History	3	GOV 331 Political 3c.	3
ENG 221 Humanities	2		3
	1/2	ENG 222 Humanities	3 2 1/2
PED 201 Physical Educ.		PED 202 Phy. Educ.	./2
SOC 234 Social Psy.	3	HIS 232 Am. Hist.	3 3 3
BUS 235 Principles of Economics	3	SOC 322 Criminology	3
PSY 232 General Psy.	3	HIS 232 Am. Hist.	3
Total	$17^{1/2}$	Total	171/2
		La.	
	Third	Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
HIS 336 State & Local Govt.	3	BUS 406 Urban Econ.	3
SOC 335 Social Theory	3	BUS 445 Urban Transpt.	3
SOC 331 Social Welfare	3	SOC 443 Community Org.	2
SOC 323 Social Research		CFO 222 Urban Cara	3
	2	GEO 232 Urban Geog.	3 3 3 3
SOC 232 Cont. Fm. Life	3	SOC 434 So. Statistics	3
SOC 235 Urban Sociology	2		
Total	16	Total	15
	Fourt	n Year	
First Semester	Tourn	Second Semester	
Descriptive Title		Descriptive Title	
PHI 431 Ethics	3	SOC 436 Urban Intern.	6
SOC 442 Juvenile Deling.	3		
PSY 332 Child Develop	3		
BUS 437 Labor Problems	3		
SOC 327 Race Relations	2		
The state of the s			
Total	14	Total	6
			0
	uggested	d Electives	
SOC 333 Social Casework	3	BUS 337 Computer Sc.	3
BUS 445 Personnel Man.	3	SOC 321 Soc. of Women	3
SOC 437 Criminal Justice	3	GOV 333 Comp. Govt.	3
The state of the s	,	cov 355 comp. covc	,
		SAINT AUGUSTINE'S COLL	EGE 177

BACHELOR OF SCIENCE DEGREE IN CRIMINAL JUSTICE AT SAINT AUGUSTINE'S COLLEGE

The Criminal Justice Program is interdisciplinary. It is drawn from sociology, psychology, government, law enforcement and police science. In addition to the general education requirement, the major requirement is thirty-three hours. Eighteen hours of required electives should be pursued.

Internship will be required in the first and second semesters of the junior year and will provide professional training in correctional institutions, courts, probation and parole centers and at law enforcement headquarters.

General Education Requirements		Courses From Which Electives N	lay Be
Descriptive Title		Taken	
HIS 133-134 World Civilization	6	Descriptive Title	
ENG 131-132 English Composition	1 6	PSY 232 General Psychology	3
ENG 121 Speech	2	HIS 231 American History	3
ENG 122-123 Reading	4	GOV 332 American Government	3
EDU 111 Freshman Orientation	1/2	PSY 332 Psychology of Adol.	3
ENG 221-222 Humanities	4	SOC 234 Social Psychology	3
BIO 131 Fundamentals of Biology	3	SOC 232 Contemporary Family	
CHM 131 Physical Science	3	Life	3
PED 101-102-201-202 Physical		SOC 235 Urban Sociology	2
Education	2	SOC 327 Race Relations	2
MAT 130 Fundamental Math.	3		
BUS 235 Principles of Economics	3		
PSY 232 General Psychology	3		
PHI 431 General Education:			
Origin of Beliefs or PHI			
431 Ethics	3		
Total	$42^{1/2}$	Total	22
	Freshma	nn Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
	2		2
ENG 122 Reading	2	ENG 123 Reading	3
ENG 131 English Comp.	3	ENG 132 Eng. Comp.	3
HIS 133 World Civ.	$\frac{3}{1/2}$	HIS 232 American History	3
EDU 111 Orientation		CJP 101 Criminal Justice Seminar	3
BIO 131 Biology Elective*	3	BUS 235 Principles of Economics	3 2
PED 101 Phy. Ed. or ROTC SOC 132 Introduction to	1/2	ENG 120 Speech	2
	2		
Sociology	3		
Total	10	T	
TOTAL	18	Total	17

Sophomore Year

	•		
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
ENG 221 Humanities	2	MAT 230 Logic	3
PSY 232 Gen. Psy.	3	SOC 231 Modern Social Problems	
GOV 332 Amer. Nat'l Gov.	3	SOC 232 Contemporary Family	
MAT 130 Principles of		Life	3
Mathematics	3	PHI 233 Philosophy	3 3 3 2
Electives*	6	CJP 235 Law Enforcement	3
		Electives*	2
Total	17	Total	17
	Junio	r Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
CJP 303 Identification and		CJP 304 Criminal Justice System	3
Adjustment	3	BIO 342 General Physiology	3
SOC 322 Criminology	2	CJP 310 Criminal Justice	
SOC 432 Juvenile Delinquent	3	Organization	3
CJP 307 Internship	6	CJP 308 Internship	6 2
Electives*	3	Electives*	2
Total	17	Total	17
	Senio	r Year	
First Semester		Second Semester	
Descriptive Title		Descriptive Title	
CJP 401 Legal Aspects of Law		CJP 402 Legal Aspects of Law	
Enforcement	3	Enforcement	3
CJP 403 Contemporary Police		CJP 404 Contemporary Police	
Policies	4	Policies	4
CJP 405 Probation and Parole	3	CJP 406 Probation and Parole	3
PSY 407 Personality Patterns in	2.4	PSY 407 Personality Patterns in	2
Social Deviancy	3*	Social Deviancy	3
CJP 409 Administration of Law Enforcement	3	CJP 412 Middle Management for Law Enforcement	3
Linorcement		Law Linorcement	
T . 1		T . 1	11

The courses in Criminal Justice are designed for law enforcement officers, whose freshman and sophomore years may be transferred to Saint Augustine's for credit. In addition to the general education that may be transferred, the 12 hours requirement in internship may be waived for senior law enforcement officers. Persons in such category would be expected to complete 12 hours of free electives. This, of course, encourages flexibility in the program. Or, 12 hours of independent study may be pursued by persons who qualify.

Total

16

Opportunities for reciprocal relationships as well as collaborative relationships could be developed between Saint Augustine's and the Raleigh Police Department. Research will be provided at the College for law enforcement officers. Other relationships will be sought with the courts, service agencies, and correctional institutions.

MILITARY SCIENCE DEPARTMENT US ARMY RESERVE OFFICER TRAINING CORPS (ROTC)

General. The Military Science curriculum is general Military Science with emphasis on fundamentals common to all branches of the Army. The primary objective of the Military Science Program is to produce commissioned officers for all branches of the US Army. Vital secondary objectives are to impart citizenship education, develop leadership potential, and stimulate and motivate the student for future useful service in behalf of the Nation in whatever profession he chooses.

Desired Learning Outcomes. The Military Science Program is structured to provide students the opportunity to acquire:

- 1. A strong sense of personal integrity, honor, and individual responsibility.
- 2. An understanding of the principles of military leadership, management, and organization.
- 3. The ability to communicate effectively in a military environment both orally and in writing.
- 4. A general knowledge of the historical development of the US Army and its role in support of national objectives.
- 5. An understanding of military life to include career opportunities and obligations.
- 6. A knowledge of and the opportunity to apply principles of military science and tactics.

Textbooks, Uniforms and Equipment. All textbooks, uniforms, and instructional materials and equipment are provided free of charge.

Military Science Program. The program is divided into two parts, the Basic Course and the Advanced Course.

- 1. Basic Course. The Basic Course consists of education and training at the Freshman and Sophomore levels and may be completed by:
 - a. Satisfactory participation in Military Science courses for a total of 6 semester hours as follows:
 - (1) MIS 109, Introduction to Army ROTC, for 2 semester hours.
 - (2) MIS 203, Map Reading, for 2 semester hours.
 - (3) Any combination of MIS 100 or 200 series Military Science courses for 2 semester hours.
 - b. Satisfactory completion of a 6-week summer camp, MIS 236, conducted at a military installation. (Six semester hours credit will be awarded for MIS 236.)
 - c. Basic Course requirements, if approved by the Professor of Military Science, may be waived for veterans or other persons with prior military experience and/or training.

- d. For second semester Freshman and Sophomore students, Basic Course requirements may be partly fulfilled by placement credits awarded for satisfactory completion of other academic courses. The Professor of Military Science may award placement credits based on individual interviews and personal review of individual student academic records.
- e. There are no military service obligations incurred by participation in the Basic Course.
- 2. Advanced Course. The Advanced Course consists of training directed toward the Junior and Senior levels.
 - a. Prerequisite: Completion of the Basic Course or its equivalent.
 - b. Requirements for completion:
 - (1) Satisfactory completion of MIS 301, 302, 401 and 402.
 - (2) Attendance at a 6-week summer camp.
 - c. Stipend: Payment of \$100 per month for 20 months is authorized to each student while enrolled in the Advanced Course.
- 3. Military Science course may not be repeated for additional credit.
- 4. The minimum number of students for any class is ten.
- 5. Leadership Laboratory is an integral part of all Military Science courses and is required for all Advanced Course students except auditing students. Academic credit is not awarded for Leadership Laboratory per se.

DESCRIPTION OF COURSES

MIS 103. PHYSICAL FITNESS. A course designed to improve the general physical condition of participants, especially to increase stamina by strengthening muscles and developing the circulo-respiratory system. Calisthenic type exercises and running exercises are conducted at an established rate of progression. Instruction in planning and conducting a physical fitness program is also provided. A required course for MIS 302 students during the spring semester. Open to all students. (1) Fall and Spring.

MIS 105. SWIMMING. A course for nonswimmers and beginners designed to develop proficiency in accepted swimming techniques with special instruction in life-saving, safety, and first aid. Open only to advanced course students who have not attended Advanced Camp. (1) Spring.

MIS 109. INTRODUCTION TO ARMY ROTC. A required course for **all** Military Science students who have not otherwise met the prerequisite requirements for the ROTC Advanced Course. Course provides general information about the Army ROTC Program and history, benefits, basic organization, missions and activities of the US Army. **Open to all students. (2) Fall and Spring.**

MIS 201. AMERICAN MILITARY HISTORY. An investigation of American military history, with emphasis on The US Army's development and role in periods of peace and war. Time span covers from colonial period through the present. **Open to all students.** (2) **Fall and Spring.**

MIS 203. MAP READING. A required course for all Military Science students and a prerequisite for the Advanced Course. A detailed course in the use of military maps designed to develop proficiency in the interpretation of maps as an aid to land navigation and terrain analysis. Open to all students. (2) Fall and Spring.

MIS 205. ORIENTEERING. Prerequisite: MIS 203, Map Reading. A practical course in the use of military and civilian maps and compasses in land navigation including a review of the fundamentals of map reading. Course emphasizes terrain association, time and distance factors during movement, and direction-finding to locate specific points on the ground. **Open to all students.** (2) Spring.

MIS 207. ROTC BAND. Prerequisite: Basic music knowledge and basic playing skill with a band instrument. Instruction in, and practical application of, music theory, instrumental techniques and drill procedures relevant to ceremonial formations and exercises. Student leadership and management of band activities is emphasized. **Open to all students.** (2) **Fall and Spring.**

MIS 209. APPLIED LEADERSHIP MANAGEMENT I. A course in basic military skills, organization for teamwork, and practical application to develop leadership and management techniques. Instruction emphasizes self-discipline and knowledge of military subjects during realistic practical exercises. Open to all students. (2) Fall.

MIS 213. METHODS OF INSTRUCTION. Lectures, conferences, and practical exercises in instructional methods and techniques including learning principles, communication, teaching concepts, preparing objectives and lessons, various teaching methods, instruction aids, evaluation, and study techniques. Open to all students. (2) Fall and Spring.

MIS 219. MARKSMANSHIP. A practical course designed to develop skills in small-caliber rifle marksmanship. Instruction emphasizes marksmanship theory, the use of special shooting equipment, weapons and firing range safety, individual firing positions, aiming, and trigger control. Dry and live fire exercises will be conducted to develop skills and promote competitive shooting with other institutions. **Open only to ROTC students.** (2) **Fall and Spring.**

MIS 221. APPLIED LEADERSHIP MANAGEMENT II. Prerequisite: MIS 209, Applied Leadership Management I, or equivalent prior training. A course designed to develop basic military skills and leadership with emphasis on unit drill and formations and small unit tactics. Class conducted out-of-doors when possible. Open to all students. (2) Spring.

MIS 236. BASIC CAMP. A 6-week summer course conducted at a military installation. This course provides training equivalent to the Basic Course and is designed to qualify students for the ROTC Advanced Course. Emphasis is placed on training in the basic military skills of leadership, weapons, communication, tactics, map reading, and physical training. Applications for Basic Camp must be made through the Professor of Military Science. (6) Summer.

MIS 301. MILITARY SCIENCE. Prerequisite: Basic Course or equivalent credits which may include MIS 109 and 203 or 236. Classroom instruction in military leadership, emphasizing the factors controlling soldier behavior

and the problems of command; methods of military instruction, with emphasis placed on the leader's responsibility for the soldier's learning; practical leadership instruction is provided during laboratory periods where emphasis is placed on acceptance of responsibility, exercise of command, and development of self-confidence. Leadership laboratory is required. (2) Fall.

MIS 302. MILITARY SCIENCE. Prerequisite: MIS 301. Classroom instruction in the missions and functions of the various branches of the Army; principles of military planning and the conduct of offensive and defensive operations, to include communications in the military. Practical leadership instruction is provided during leadership laboratory activities, where emphasis is placed on acceptance of responsibility, exercise of command, and development of self-confidence. **Leadership laboratory is required.** (2) Spring.

MIS 401. MILITARY SCIENCE. Prerequisites: MIS 301 and 302. A seminar approach in management of the military team, discussing organizational theory, the philosophy and historical development of military management concepts, operational techniques and staff procedures. Leadership laboratory periods emphasize the practical application of these techniques through the exercise of full command and staff responsibility in planning, providing logistical support, execution of all phases of field training, and leadership development. Leadership laboratory is required. (2) Fall.

MIS 402. MILITARY SCIENCE. Prerequisites: MIS 301, 302 and 401. A seminar approach to leadership and management in the contemporary military environment discussing the problems of developing nations, the position of the US on the world scene, and the leader's responsibility in the administration of military justice and management of personal affairs. Leadership laboratory periods continue to develop the practical experience begun in earlier courses using weekend training exercises as the problem vehicle to prepare the cadet for subsequent commissioning and attendance at basic branch school upon entry on active military service. Leadership laboratory is required. (2) Spring.

CONTINUING EDUCATION

The Continuing Education Program at Saint Augustine's College provides the opportunity for Advanced Career Development for those persons over compulsory school age, not currently enrolled in a comprehensive formal educational program. The program provides late afternoon, evening, and Saturday classes designed for community citizens who wish to re-tool and, or develop career skills. (At least 10 students are required for each class).

A prospective Continuing Education student matriculating for credit is required to submit the following materials to the Office of Admissions.

- 1. An application form furnished by the Director of Continuing Education.
- 2. A transcript of work completed on the secondary level, and on the college level, if applicable. The transcript must be the original copy. It must be sent to the Office of Admissions directly from the high school or college through the mail by appropriate officials.

3. A health certificate.

A prospective Continuing Education student matriculating for non-credit must come for pre-registration and registration on dates announced in the college calendar.

Enrollees accepted in the Continuing Education program may take courses listed for offering. Students enrolled in the regular day schedule of classes are discouraged from enrolling in the evening classes.

To be eligible for admission, one should satisfy the following four stipulations:

- 1. Be a mature adult with a high school diploma.
- 2. Be in good standing with any college or university attending during the last three years.
- 3. Not be a degree candidate student in the regular Saint Augustine's College Program.
- 4. Meet College admissions standards.

COOPERATIVE EDUCATION

Cooperative Education is a carefully organized and supervised program of experimental learning in which the participating student enriches his education by alternating periods of study with periods of meaningful work. The philosophy behind cooperative education is to combine classroom instruction with off-campus paid work experience in an educationally sound way so that improved learning opportunities are created.

Cooperative Education has been described as an educational plan which is designed to use laboratories of the community in business, industry, and civic agencies to the best advantage of students, the school, and the employer. The combination of classroom instruction with related community field experience provides young people with additional opportunities which leads directly to provide productive employment in the community.

Goals and objectives of the cooperative education program at Saint Augustine's College:

- 1. To enable the student to apply theoretical academic education in a changing and realistic nonclassroom environment.
- To enable the student to investigate early in his training, professional and vocational alternatives.
- To provide the student the opportunity to develop a wide range of cultural enrichment.
- 4. To enable the student to develop attitudes and skills conducive to effective interpersonal relationships.
- 5. To help the student develop a greater appreciation of the value of education and help increase his motivation for education.

Cooperative Education is offered to students in all disciplines at Saint Augustine's College. The requirements for entry are as follows:

1. All participants must be students and must enroll in the program the

- semester in which academic credit is given.
- 2. All students must be a sophomore or above.
- 3. Students must have a 2.00 G.P.A. or better.
- 4. Transfer students must complete one semester at Saint Augustine's College with a G.P.A. of 2.00 or higher.

THE EDUCATIONAL TALENT SEARCH PROGRAM

The primary purpose of the talent search program is to identify, counsel and assist talented youth who might have been overlooked by traditional means, to pursue post-secondary courses of study. Various individuals are assisted by talent search including school dropouts, job corp returnees, veterans and adults who show potential and desire to attend a college or university, technical institute or trade school. Special counseling is given to each individual in helping him to set up his educational program and to develop a financial assistance plan to meet the needs of his educational goals.

Talent Search Center Staff

B.A., North Carolina Central University

Donald Armstrong

B.S., St. Augustine's College; M.A., East Carolina University; Further Study USC-Berkeley, CA; Worcester Polytechnical Institute, Worcester, MA.
Herman Rankins
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Mellon University	
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SPECIAL PROGRAM

MATHEMATICS RESOURCE SKILLS CENTER

Saint Augustine's has instituted within the Mathematics and Physics Department a Mathematics Resource Skills Center.

The specific objectives of the Center are as follows:

- 1. To provide additional help to students with mathematical problems.
- 2. To provide laboratory and testing grounds for research in student and faculty mathematical skill development, i.e., mathematical skill, instructional techniques, etc.
- 3. To provide the prospective mathematic teachers with expertise and experience in teaching methodologies.

Project Director

The Center, located in Room PHS 101, is equipped with various physical models, games, literature, machines, calculators and films to make learning more interested and innovative to students.

All students at Saint Augustine's College can make use of the Mathematics Resource Skills Center whether they are enrolled in mathematics courses or not. The students may indicate their interest in receiving help through the Mathematics Resource Skills Center to any of the Mathematics faculty or majors.



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ENROLLMENT BY CLASSES 1977-78

Mei	n	Women				
Seniors 131	ı	162		293		
Juniors 198		244		442		
Sophomores 219		238		457		
		384		583		
Freshmen 199	,	304		303		
Total	7	1,028		1,775		
ENROLLMENT BY STATES AND FOREIGN COUNTRIES						
California	1	Ohio		5		
Connecticut	4	Pennsylvania		30		
Delaware	10	South Carolina		233		
District of Columbia	30	Tennessee		4		
Florida	43	Texas		1		
Georgia	19	Virginia		122		
Illinois	4	Washington				
Indiana	1	Wisconsin		_		
Maryland	21	Africa		51		
Massachusetts	10	Bahamas		13		
	3					
Michigan	1	Japan				
Missouri	•	Mexico				
New Jersey	26	Philippines		1		
New Mexico	2					
New York	81					
North Carolina	1053	Total		1775		



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